Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022434.D
Acq On : 30 Aug 2019 10:20
Operator : HP/JU
Sample : PB122644BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 30 14:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20185	20.00	ng		0.00
21) Naphthalene-d8	10.29	136	87025	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	61102	20.00	ng		0.00
64) Phenanthrene-d10	16.95	188	144351	20.00	ng		0.00
76) Chrysene-d12	21.17	240	196961	20.00	ng		0.00
87) Perylene-d12	23.36	264	173673	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	144191	125.39	ng		0.00
7) Phenol-d6	6.73	99	183491	119.32	ng		0.00
23) Nitrobenzene-d5	8.70	82	119997	60.40	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	127369	101.87	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	295132	54.72	ng		0.00
79) Terphenyl-d14	19.60	244	728871	48.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	21239	40.026	ng	#	87
3) Pyridine	3.53	79	41509	32.521	ng		95
4) n-Nitrosodimethylamine	3.46	42	37700	42.840	ng		99
6) Aniline	6.87	93	69509	35.468	ng		98
8) 2-Chlorophenol	7.09	128	61152	46.201	ng		99
9) Benzaldehyde	6.70	77	43423	45.324	ng		93
10) Phenol	6.75	94	72664	47.037	ng		99
11) bis(2-Chloroethyl)ether	6.97	93	48932	41.971	ng		99
12) 1,3-Dichlorobenzene	7.40	146	63138	39.314	ng		98
13) 1,4-Dichlorobenzene	7.56	146	64321	39.528	ng		99
14) 1,2-Dichlorobenzene	7.86	146	63521	38.939	ng		96
15) Benzyl Alcohol	7.79	79	63272	43.370	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.04	45	60673	40.158	ng		98
17) 2-Methylphenol	7.98	107	50706	45.134	ng		98
18) Hexachloroethane	8.56	117	29136	38.618	ng		98
19) n-Nitroso-di-n-propylamine	8.34	70	46799	39.212	ng		97
20) 3+4-Methylphenols	8.31	107	68361	44.809	ng		94
22) Acetophenone	8.36	105	91464	38.061	ng	#	97
24) Nitrobenzene	8.74	77	76171	39.824	ng		97
25) Isophorone	9.25	82	125446	40.210	ng		99
26) 2-Nitrophenol	9.44	139	33343	43.519	ng		94
27) 2,4-Dimethylphenol	9.50	122	57597	50.397	ng		95
28) bis(2-Chloroethoxy)methane	9.73	93	70228	38.904	ng		96
29) 2,4-Dichlorophenol	9.97	162	65012	43.477	ng		94
30) 1,2,4-Trichlorobenzene	10.16	180	71428	37.512	ng		98
31) Naphthalene	10.35	128	178153	39.358	ng		99
32) Benzoic acid	9.70	122	38665	42.953	ng		95
33) 4-Chloroaniline	10.49	127	46147	23.694	ng		97
34) Hexachlorobutadiene	10.59	225	64526	34.357	ng		96
35) Caprolactam	11.33	113	11982	31.526	ng	#	85
36) 4-Chloro-3-methylphenol	11.63	107	68633	43.548	ng		99
37) 2-Methylnaphthalene	11.97	142	135906	39.510	ng		99
38) 1-Methylnaphthalene	12.19	142	128954	38.841	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	106181	36.616	ng		99

Quantitation Report (Not Reviewed)

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Data File : BM022434.D
Acq On : 30 Aug 2019 10:20
Operator : HP/JU
Sample : PB122644BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 30 14:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	72600	63.789	ng		95
43) 2,4,6-Trichlorophenol	12.61	196	63560	40.607	ng		98
44) 2,4,5-Trichlorophenol	12.69	196	66442	42.809	ng		94
46) 1,1'-Biphenyl	13.00	154	186473	37.350	ng		98
47) 2-Chloronaphthalene	13.05	162	150020	37.843	ng		99
48) 2-Nitroaniline	13.30	65	49563	38.819	ng		96
49) Acenaphthylene	13.90	152	239834	40.085	ng		99
50) Dimethylphthalate	13.66	163	206586	38.873	ng		100
51) 2,6-Dinitrotoluene	13.80	165	42465	40.677	ng		91
52) Acenaphthene	14.25	154	138046	38.471	ng		98
53) 3-Nitroaniline	14.14	138	28805	28.737	ng		96
54) 2,4-Dinitrophenol	14.37	184	48142	77.045	ng		100
55) Dibenzofuran	14.59	168	238008	39.374	ng		99
56) 4-Nitrophenol	14.47	139	57753	85.173	ng		99
57) 2,4-Dinitrotoluene	14.61	165	61788	41.168	ng	#	93
58) Fluorene	15.24	166	201779	37.363	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	71160	40.684	ng		99
60) Diethylphthalate	15.03	149	215896	38.893	ng		99
61) 4-Chlorophenyl-phenylether	15.24	204	132619	35.711	ng		100
62) 4-Nitroaniline	15.32	138	37338	39.798	ng		91
63) Azobenzene	15.54	77	220919	39.869	ng		99
65) 4,6-Dinitro-2-methylphenol	15.38	198	37208	43.197	ng		94
66) n-Nitrosodiphenylamine	15.47	169	169217	38.828	ng		97
67) 4-Bromophenyl-phenylether	16.14	248	83493	36.762	ng		92
68) Hexachlorobenzene	16.24	284	91459	35.550	ng		97
69) Atrazine	16.44	200	71631	38.604	ng		97
70) Pentachlorophenol	16.61	266	106146	92.243	ng		96
71) Phenanthrene	16.99	178	320457	38.085	ng		99
72) Anthracene	17.09	178	327135	39.516	ng		98
73) Carbazole	17.38	167	274819	40.161	ng		99
74) Di-n-butylphthalate	17.92	149	363780	39.205	ng		100
75) Fluoranthene	19.03	202	450440	40.199	ng		100
77) Benzidine	19.24	184	162790	49.084	ng		99
78) Pyrene	19.39	202	469177	34.953	ng		99
80) Butylbenzylphthalate	20.30	149	183280	39.125	ng		97
81) Benzo(a)anthracene	21.16	228	550410	38.934	ng		99
82) 3,3'-Dichlorobenzidine	21.10	252	170580	38.898	ng		99
83) Chrysene	21.21	228	518591	38.540	ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	275209	43.268	ng		99
85) Di-n-octyl phthalate	21.94	149	482353	47.218	ng		99
86) Indeno(1,2,3-cd)pyrene	25.54	276	511519	37.792	ng		99
88) Benzo(b)fluoranthene	22.71	252	520322	43.126	ng		99
89) Benzo(k)fluoranthene	22.75	252	534448	44.653	ng		99
90) Benzo(a)pyrene	23.27	252	487761	45.546	ng		98
91) Dibenzo(a,h)anthracene	25.55	278	438319	41.046	ng		98
92) Benzo(g,h,i)perylene	26.21	276	376769	40.483	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
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Acq On : 30 Aug 2019 10:20
Operator : HP/JU
Sample : PB122644BS
Misc :
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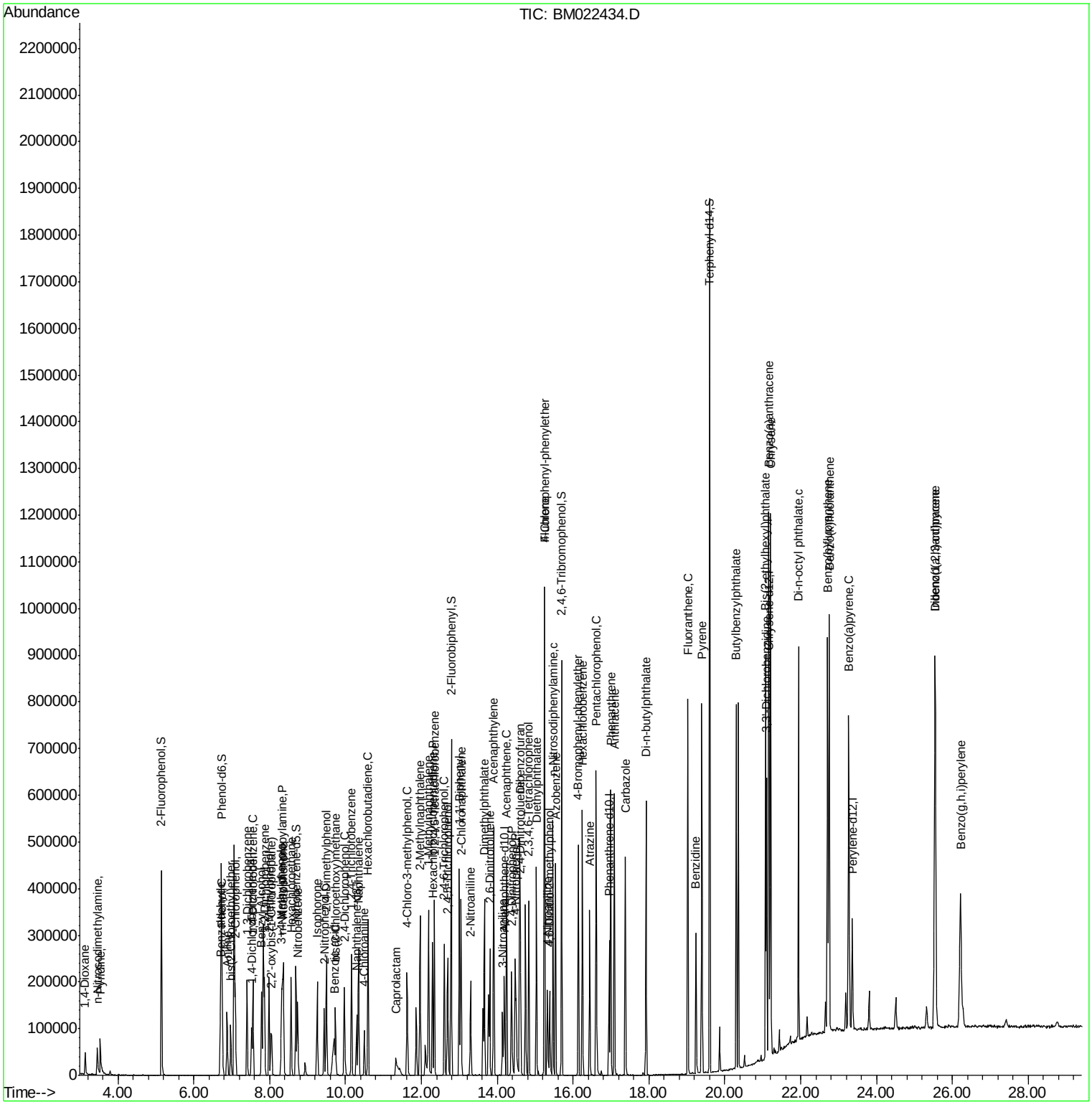
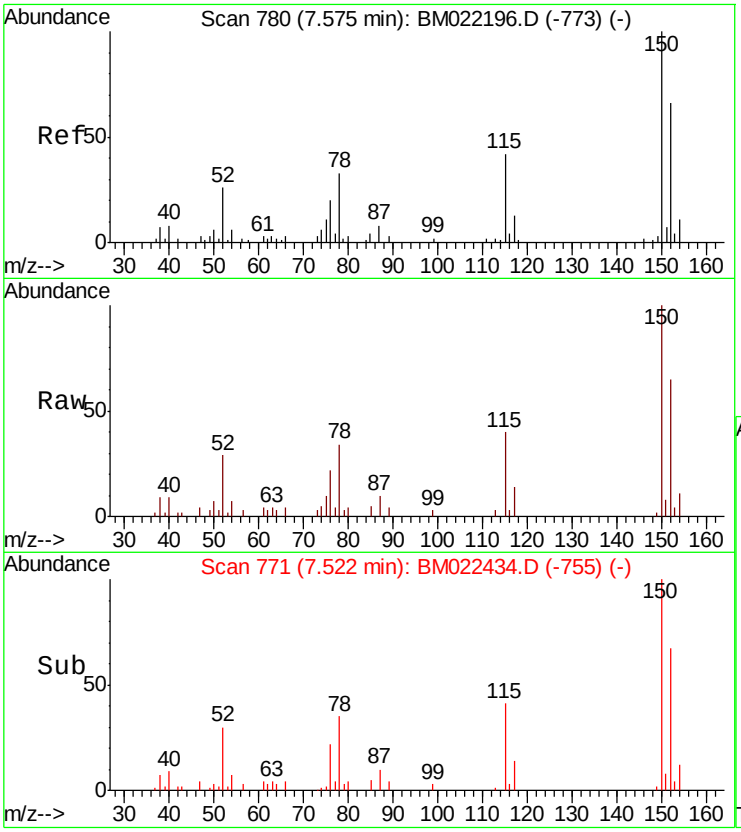
Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 30 14:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration



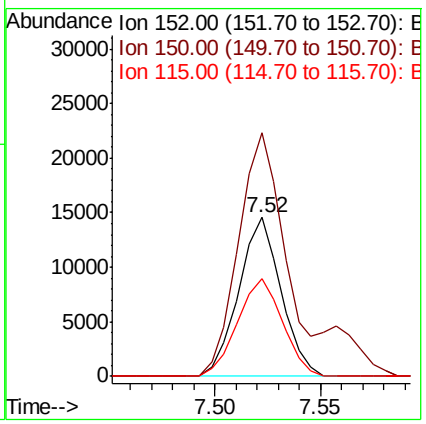


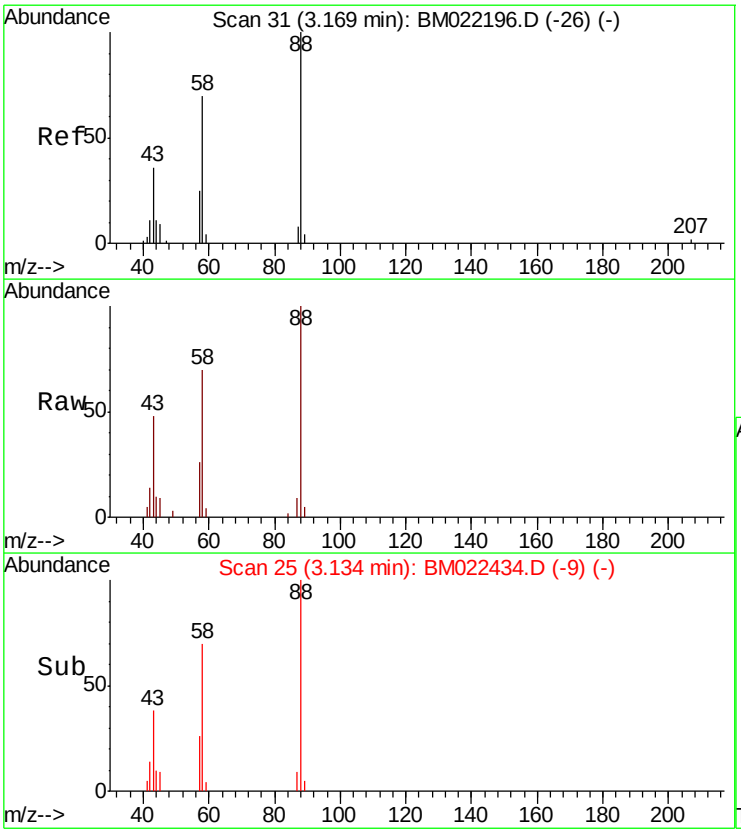
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 20185

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.4	188.0
115	61.4	50.3	75.5

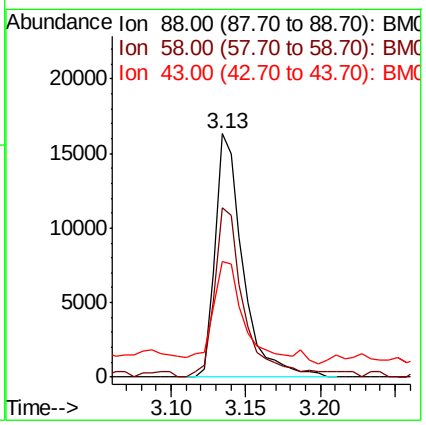


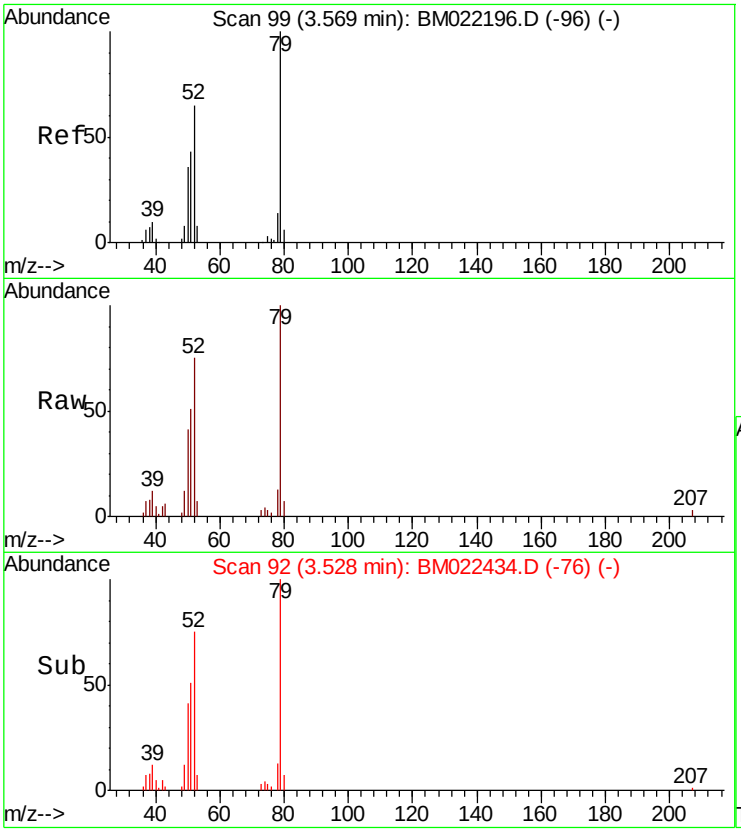


#2
1,4-Dioxane
Concen: 40.026 ng
RT: 3.13 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 88 Resp: 21239

Ion	Ratio	Lower	Upper
88	100		
58	75.2	53.8	80.8
43	49.6	30.6	46.0#



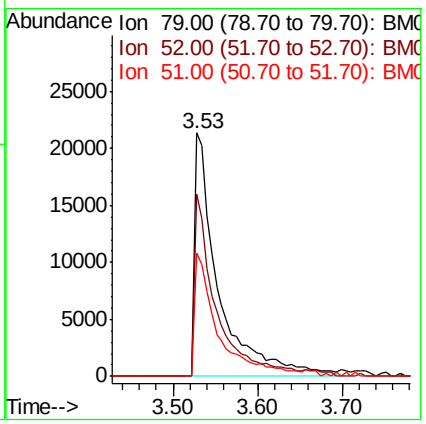


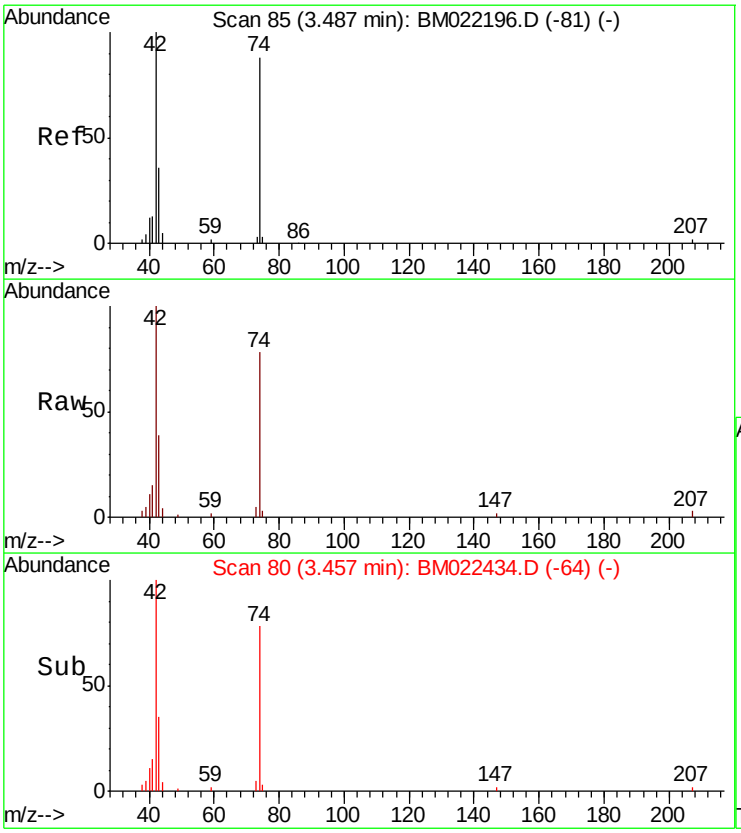
#3
Pyridine
Concen: 32.521 ng
RT: 3.53 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 41509

Ion	Ratio	Lower	Upper
79	100		
52	74.7	54.8	82.2
51	50.6	40.2	60.4

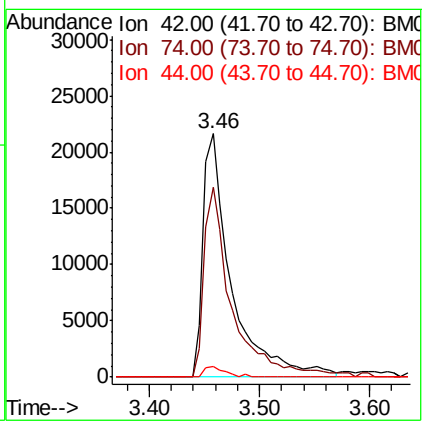


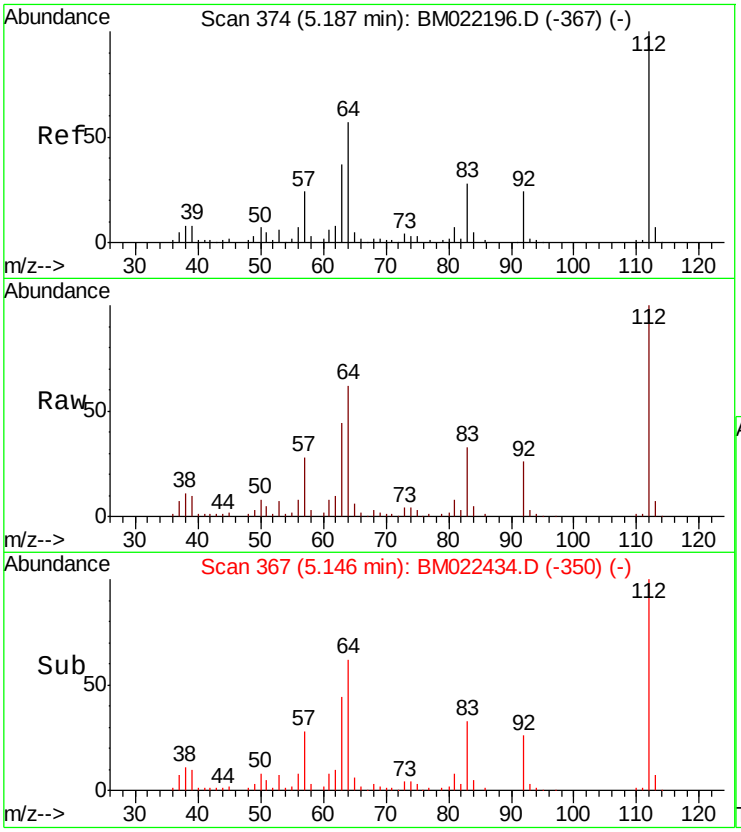


#4
n-Nitrosodimethylamine
Concen: 42.840 ng
RT: 3.46 min Scan# 80
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 42 Resp: 37700

Ion	Ratio	Lower	Upper
42	100		
74	77.8	63.0	94.6
44	4.3	3.0	4.6



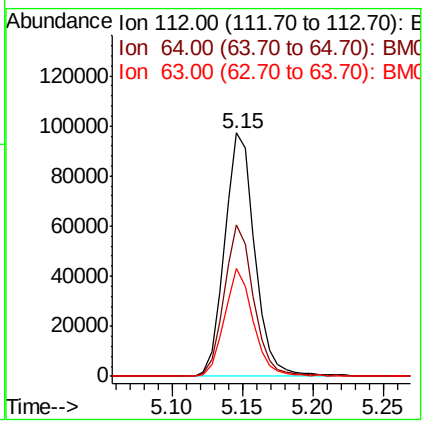


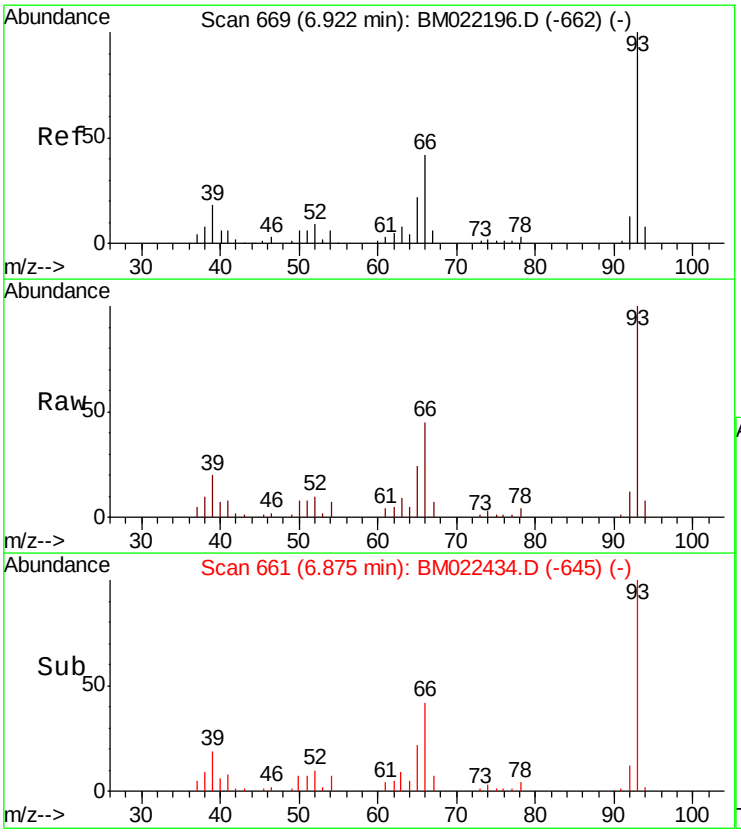
#5
2-Fluorophenol
Concen: 125.391 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 144191

Ion	Ratio	Lower	Upper
112	100		
64	62.4	45.4	68.2
63	44.2	34.5	51.7

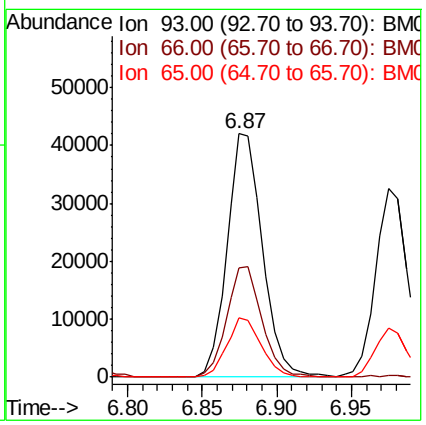


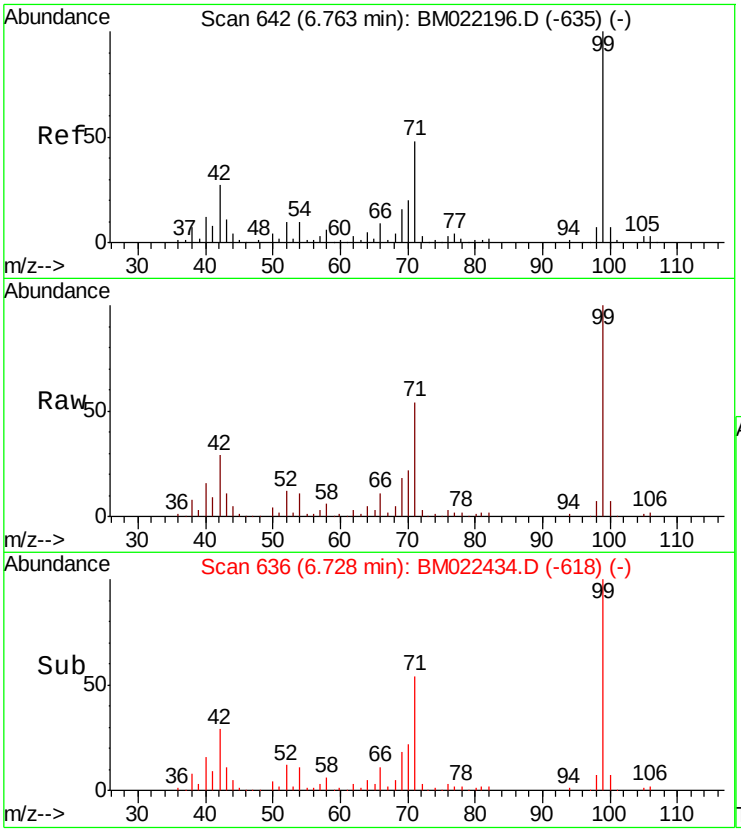


#6
Aniline
Concen: 35.468 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 93 Resp: 69509

Ion	Ratio	Lower	Upper
93	100		
66	44.8	34.7	52.1
65	24.4	18.8	28.2



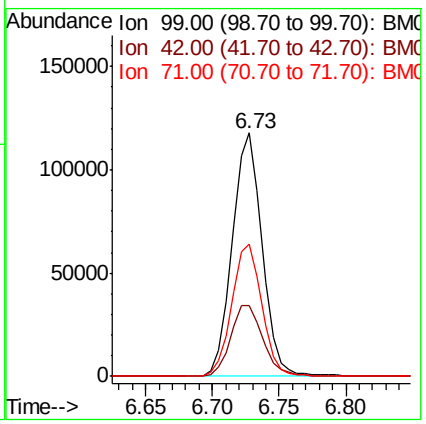


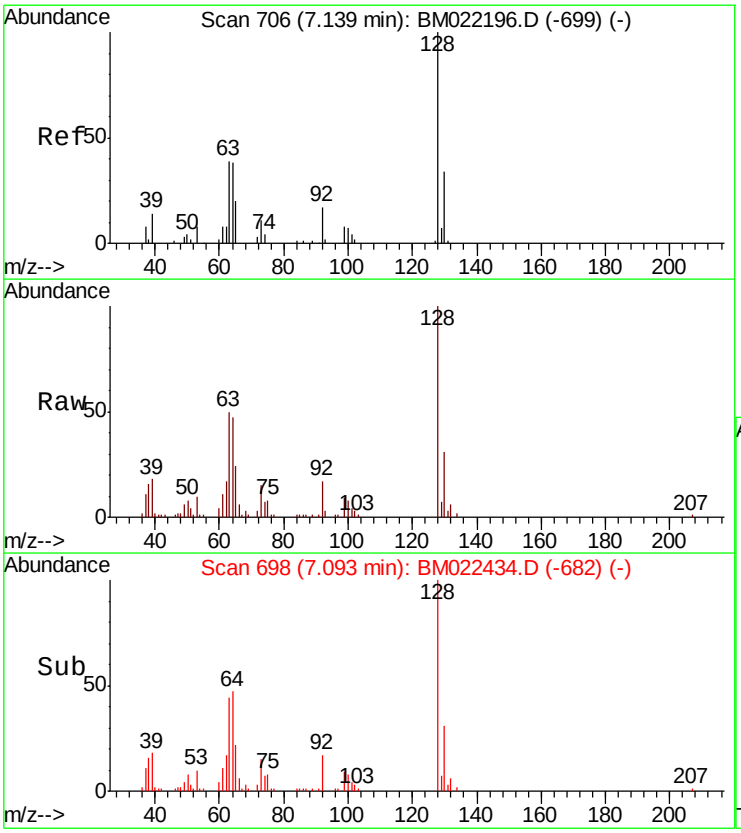
#7
Phenol-d6
Concen: 119.324 ng
RT: 6.73 min Scan# 636
Delta R.T. 0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 183491

Ion	Ratio	Lower	Upper
99	100		
42	29.3	26.3	39.5
71	54.2	46.6	69.8

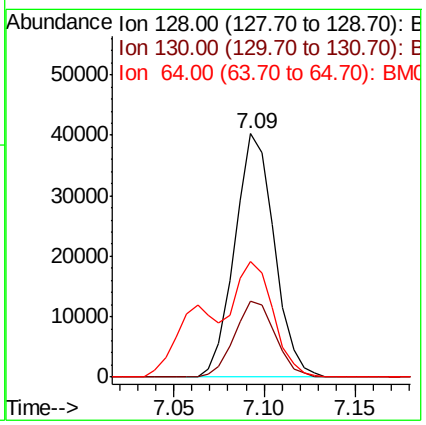


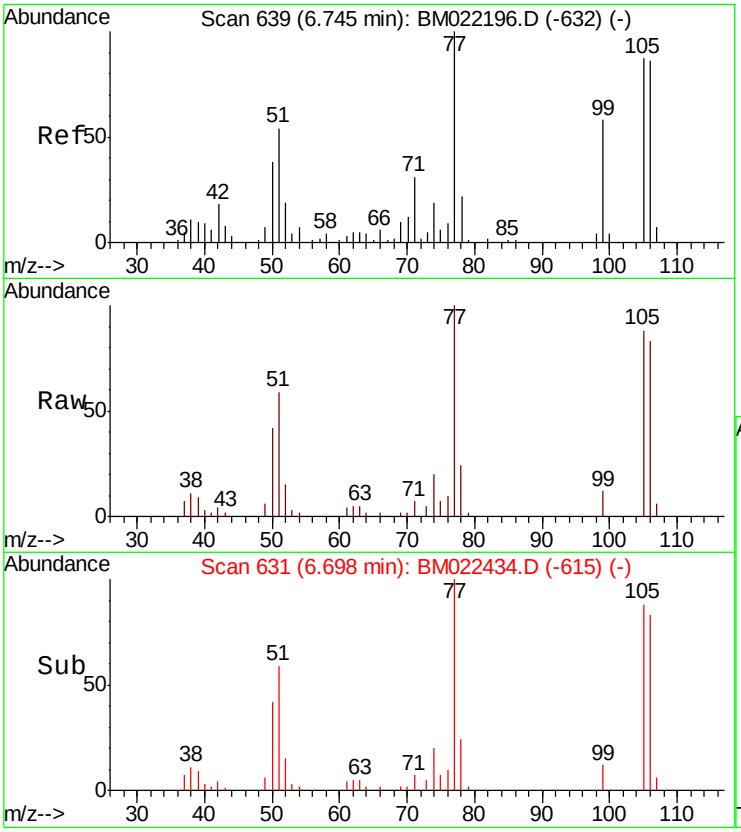


#8
2-Chlorophenol
Concen: 46.201 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:128 Resp: 61152

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.5	51.5
64	47.4	26.7	66.7



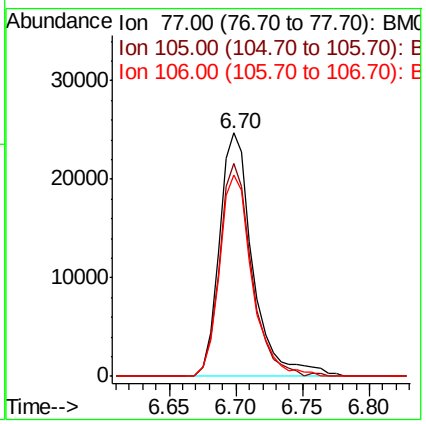


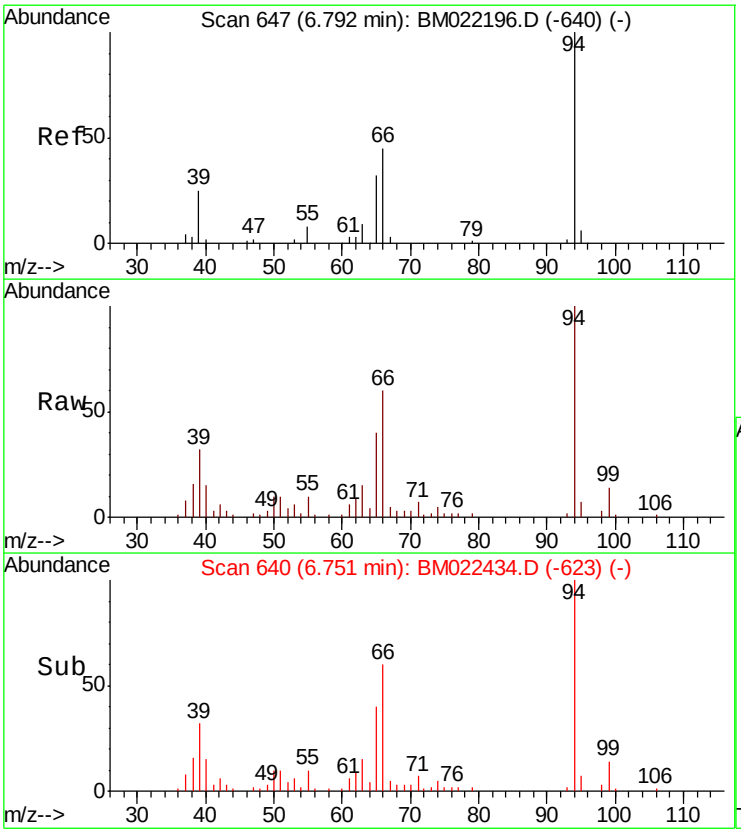
#9
Benzaldehyde
Concen: 45.324 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 43423

Ion	Ratio	Lower	Upper
77	100		
105	87.6	60.1	100.1
106	82.8	57.4	97.4

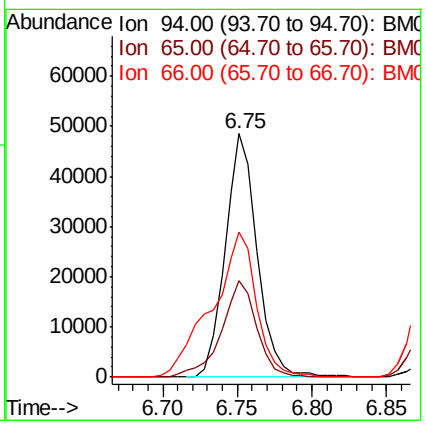


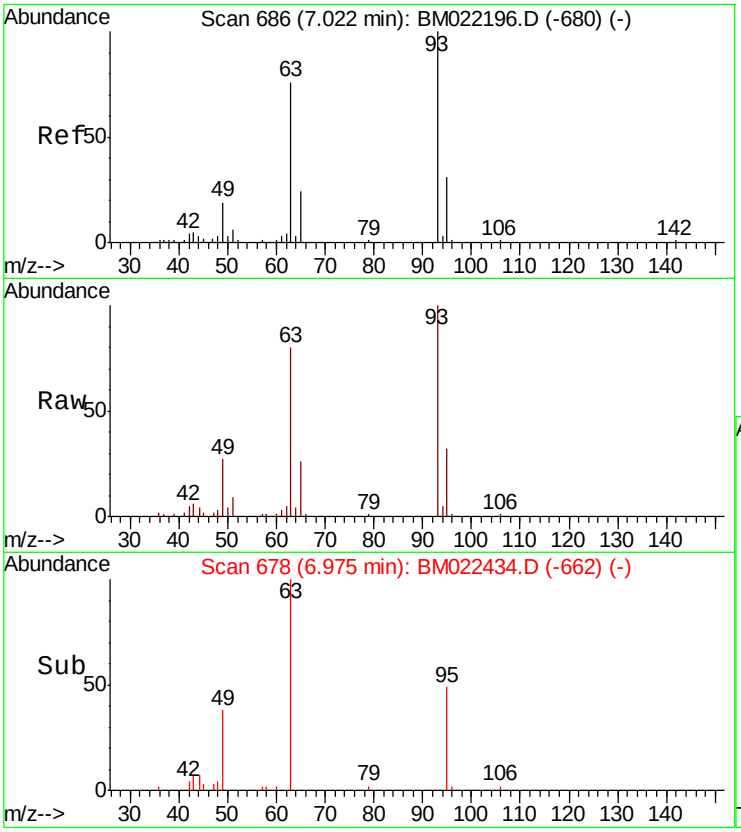


#10
Phenol
Concen: 47.037 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 94 Resp: 72664

Ion	Ratio	Lower	Upper
94	100		
65	39.6	17.7	57.7
66	59.5	39.6	79.6



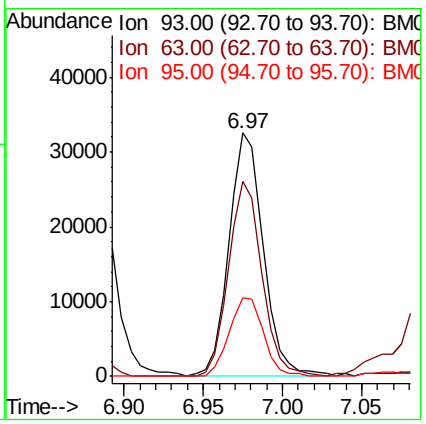


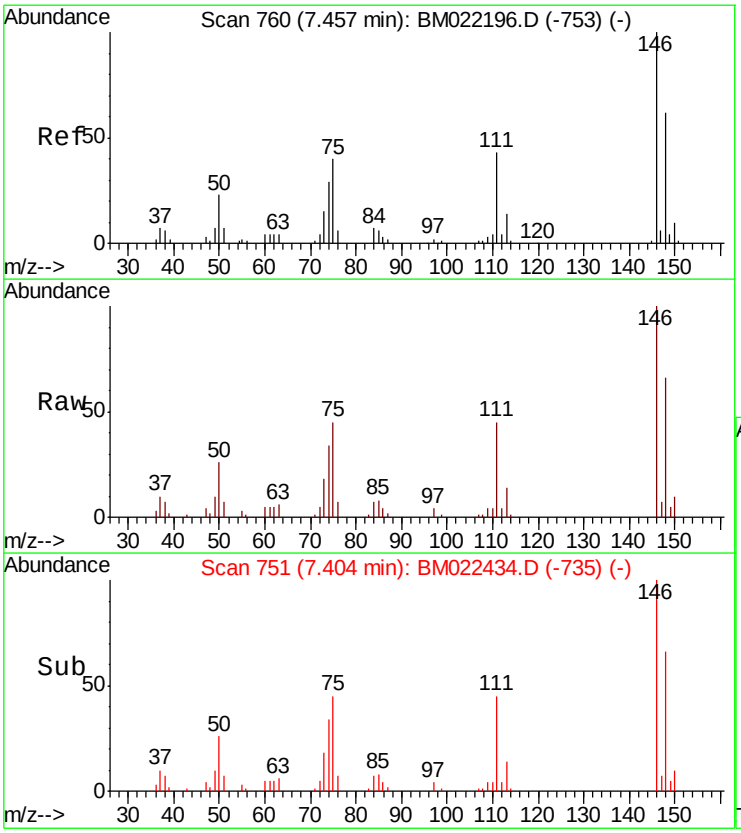
#11
bis(2-Chloroethyl)ether
Concen: 41.971 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 48932

Ion	Ratio	Lower	Upper
93	100		
63	79.9	59.1	99.1
95	32.5	12.0	52.0

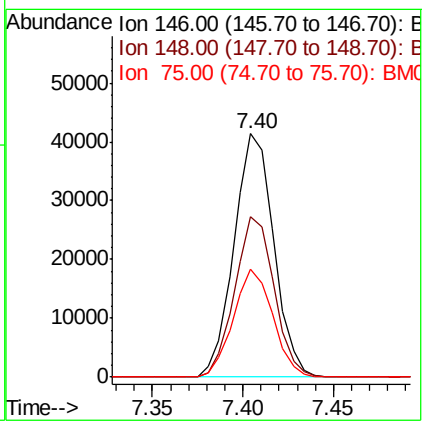


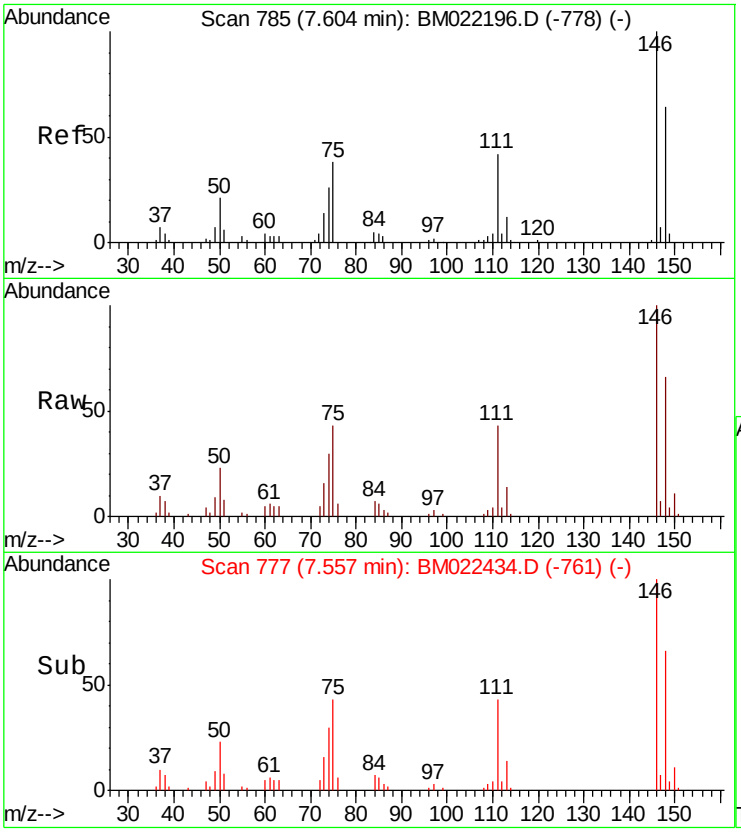


#12
1,3-Dichlorobenzene
Concen: 39.314 ng
RT: 7.40 min Scan# 751
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:146 Resp: 63138

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
75	44.5	34.6	52.0



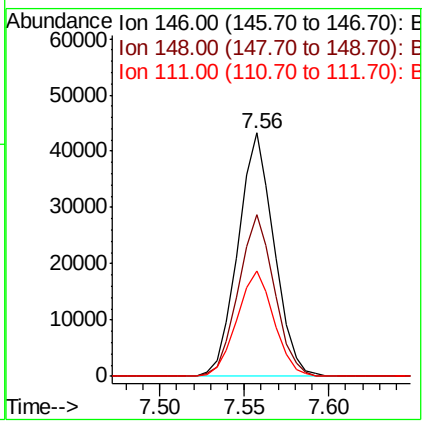


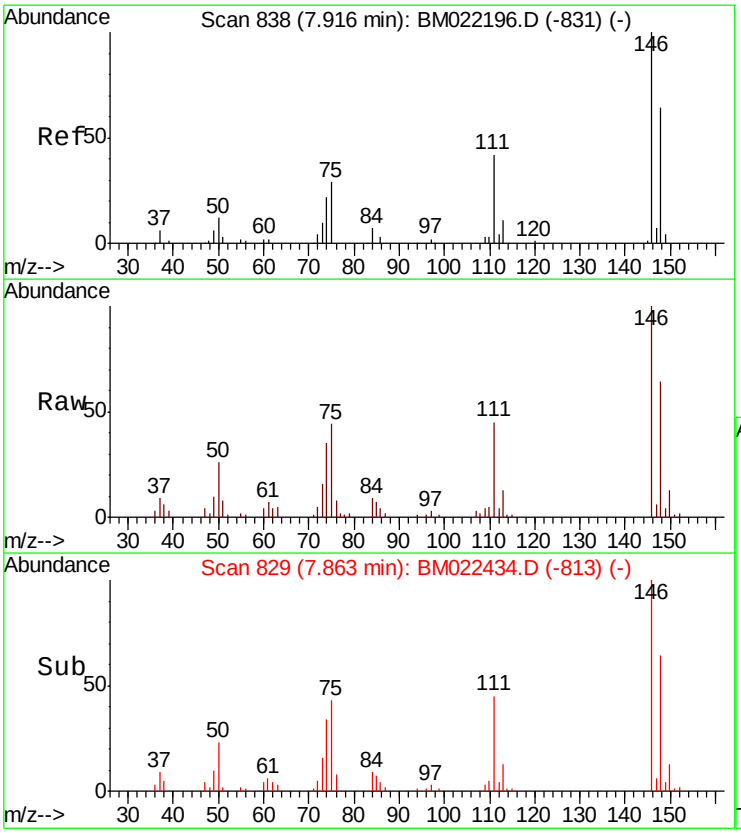
#13
1,4-Dichlorobenzene
Concen: 39.528 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 64321

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.4	80.0
111	43.1	33.5	50.3

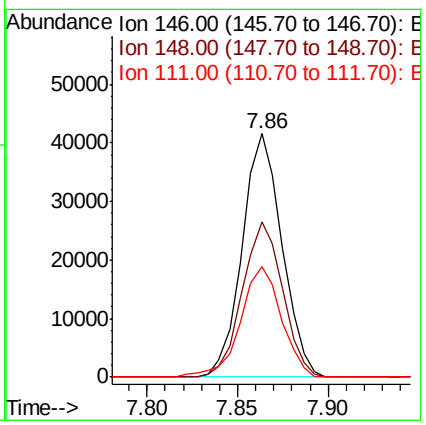


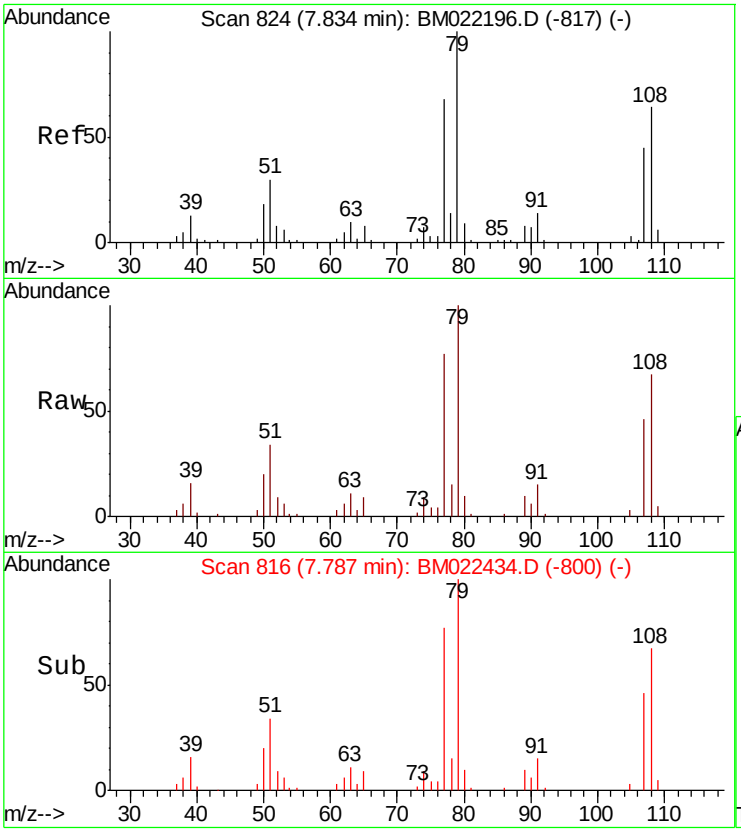


#14
1,2-Dichlorobenzene
Concen: 38.939 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:146 Resp: 63521

Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.7	82.1
111	45.3	36.7	55.1



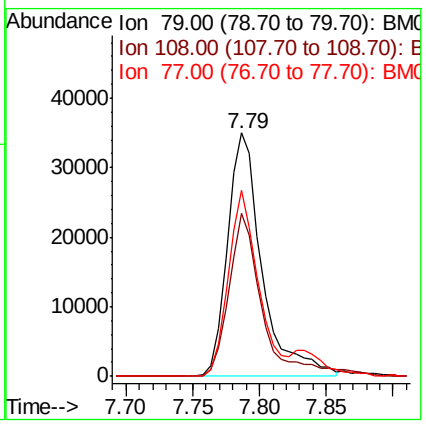


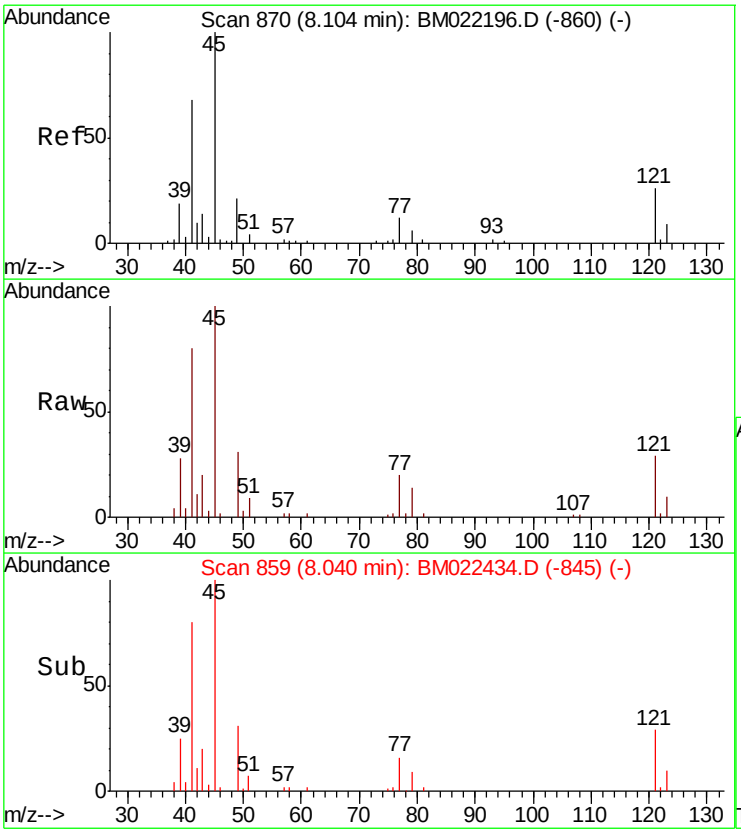
#15
Benzyl Alcohol
Concen: 43.370 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 63272

Ion	Ratio	Lower	Upper
79	100		
108	67.0	48.2	72.4
77	76.6	56.6	85.0

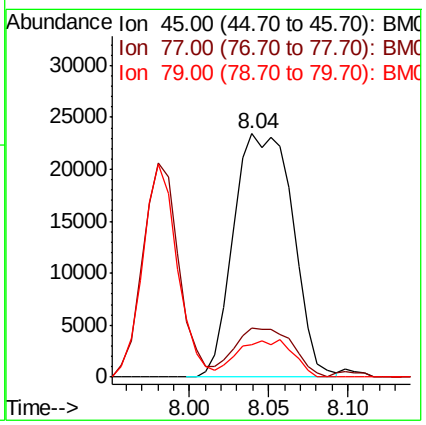


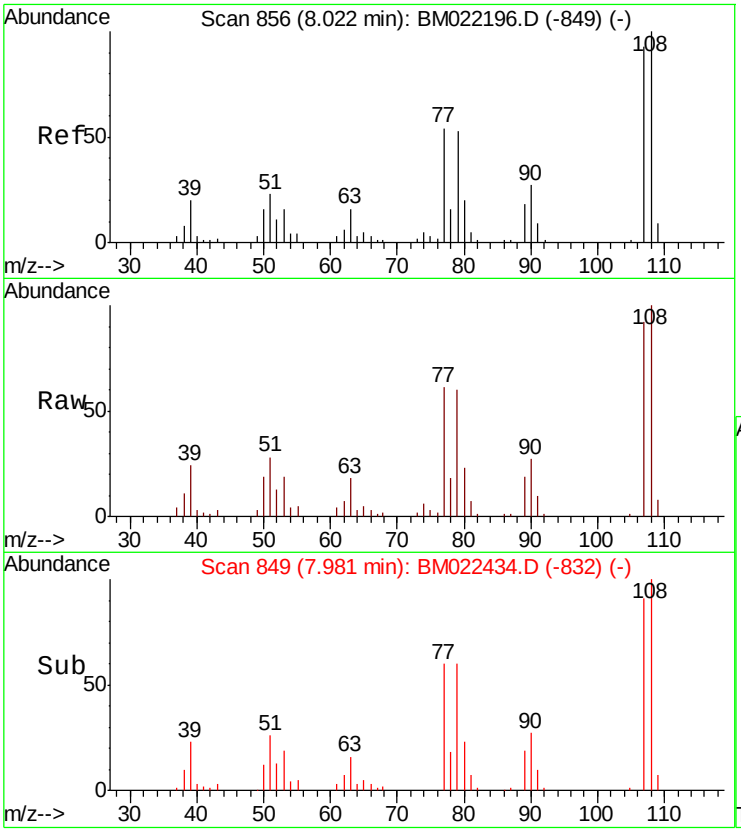


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.158 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 45 Resp: 60673

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.4	40.4
79	13.5	0.0	35.6



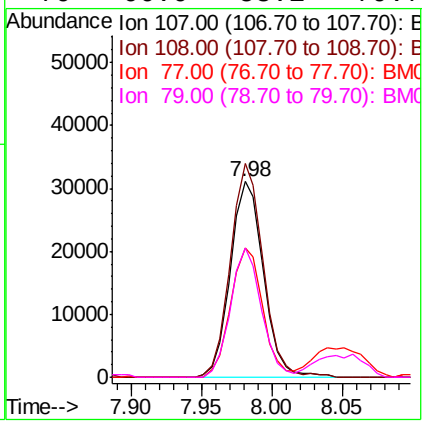


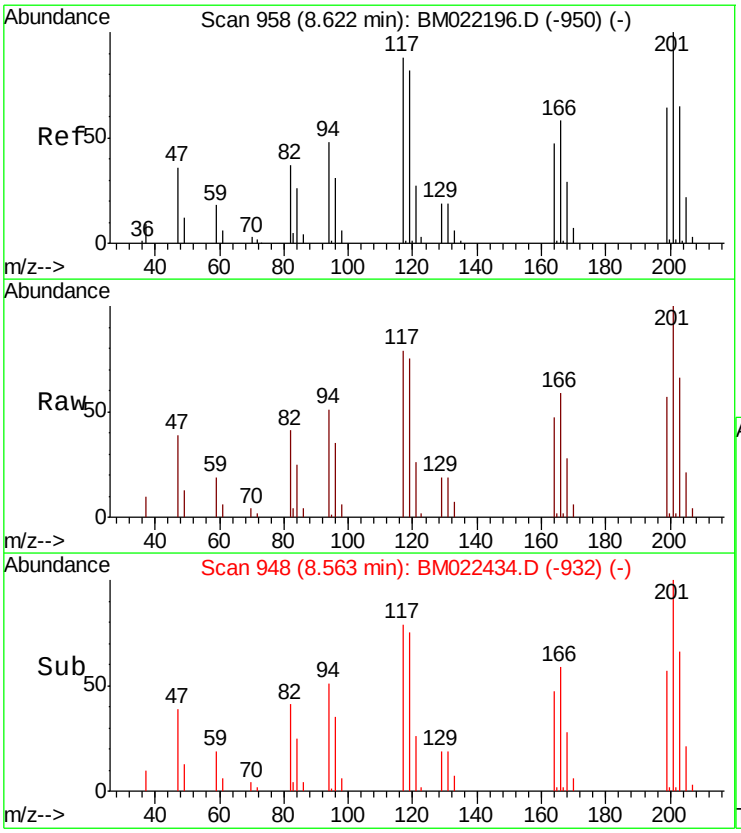
#17
2-Methylphenol
Concen: 45.134 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 50706

Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.6	134.4
77	66.4	55.3	82.9
79	66.0	53.1	79.7

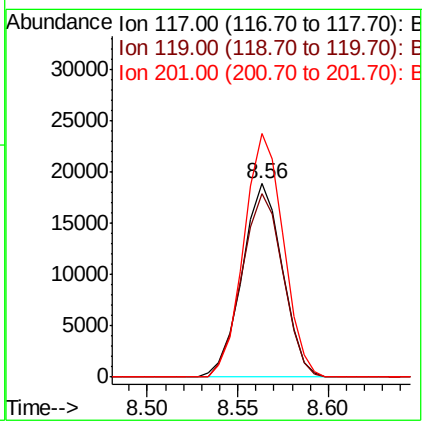


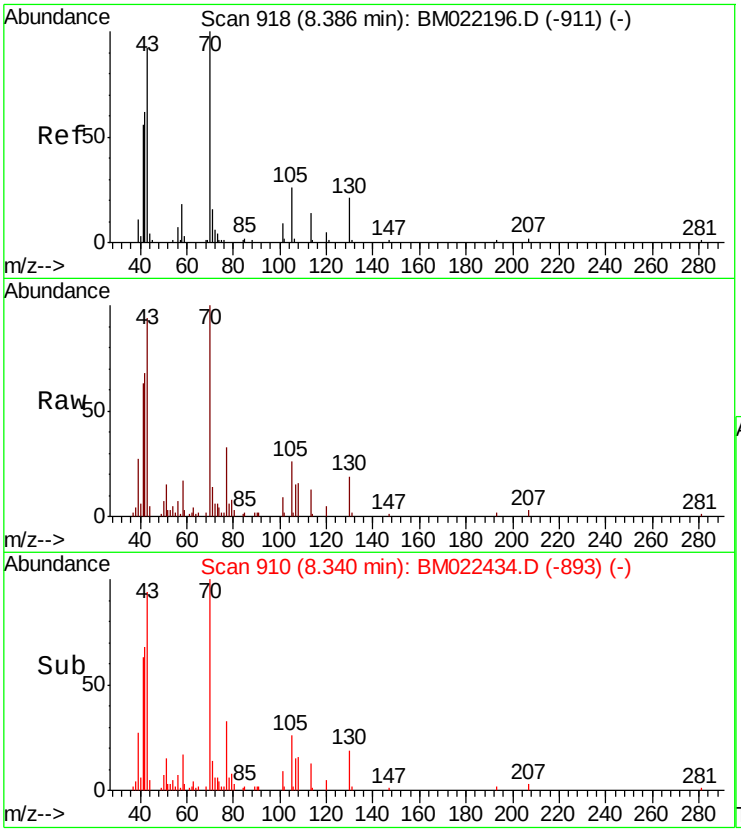


#18
Hexachloroethane
Concen: 38.618 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:117 Resp: 29136

Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	125.8	99.6	149.4



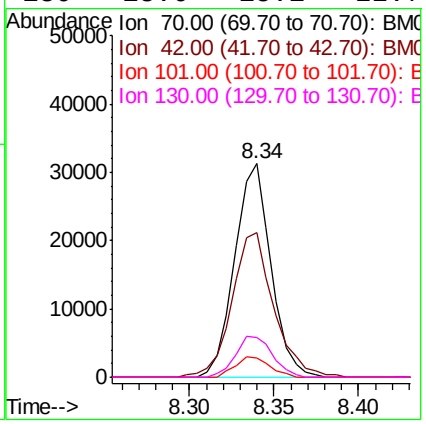


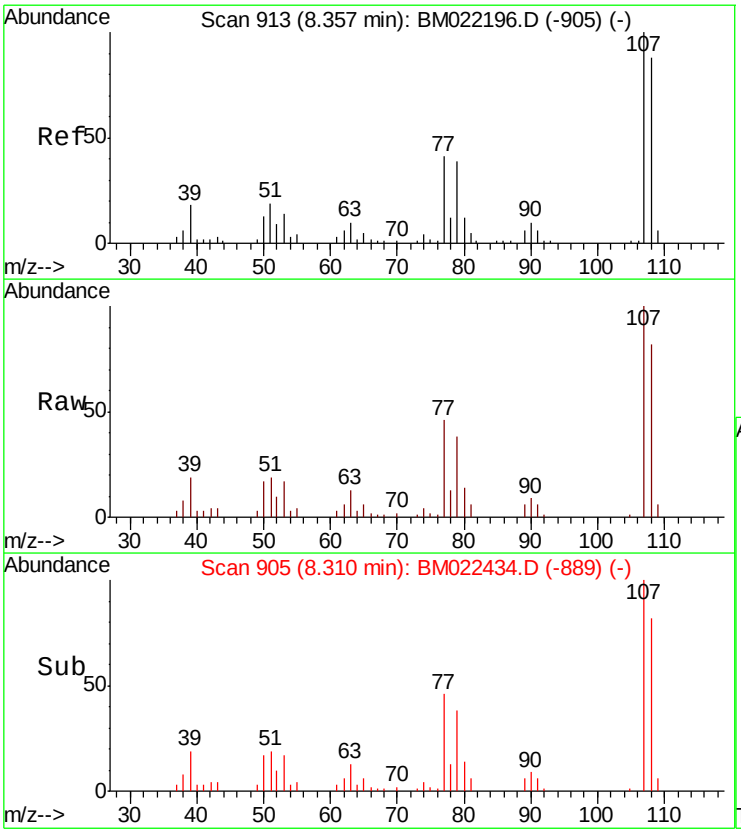
#19
n-Nitroso-di-n-propylamine
Concen: 39.212 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 46799

Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.2	84.4
101	9.2	7.6	11.4
130	18.6	15.1	22.7

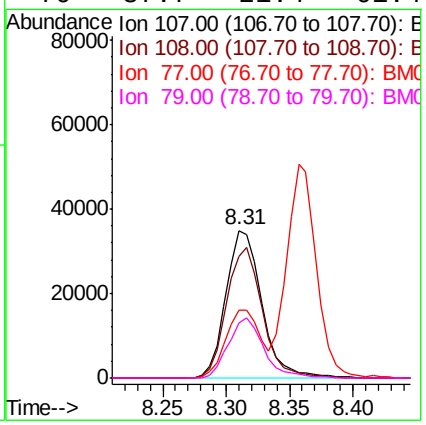


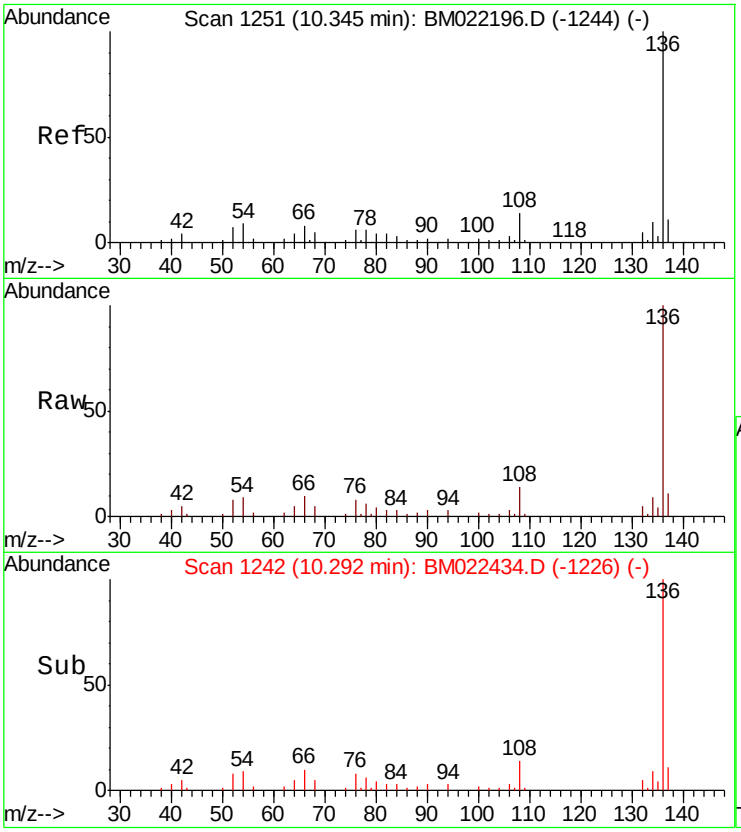


#20
3+4-Methylphenols
Concen: 44.809 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:107 Resp: 68361

Ion	Ratio	Lower	Upper
107	100		
108	82.2	68.5	108.5
77	45.6	29.0	69.0
79	37.7	21.4	61.4



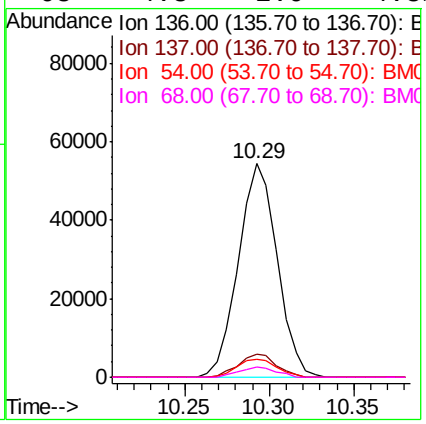


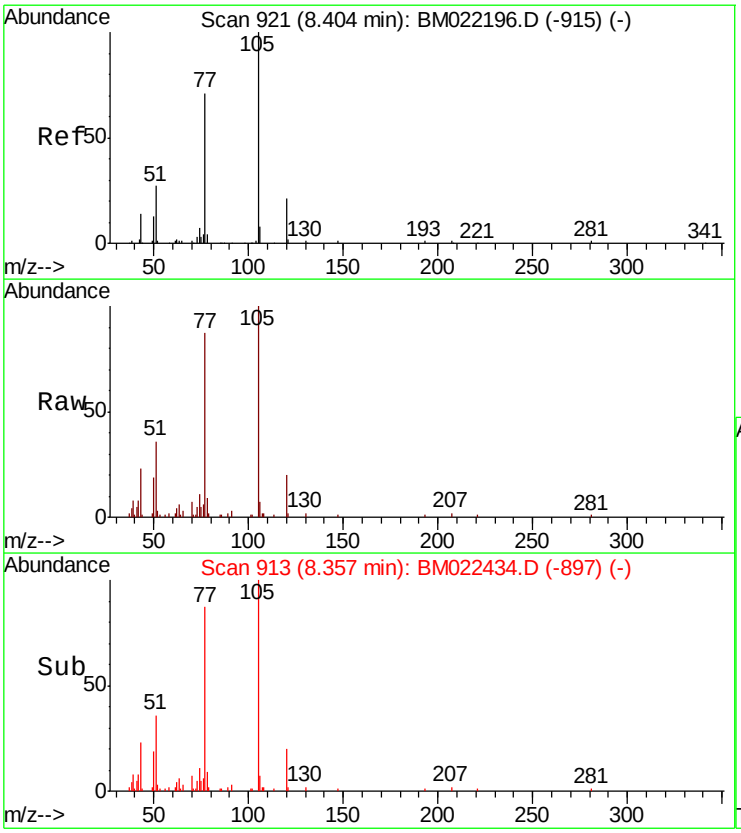
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 87025

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	7.0	10.6
68	4.8	2.9	4.3#

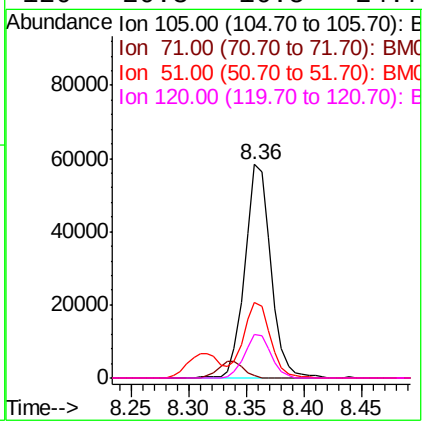


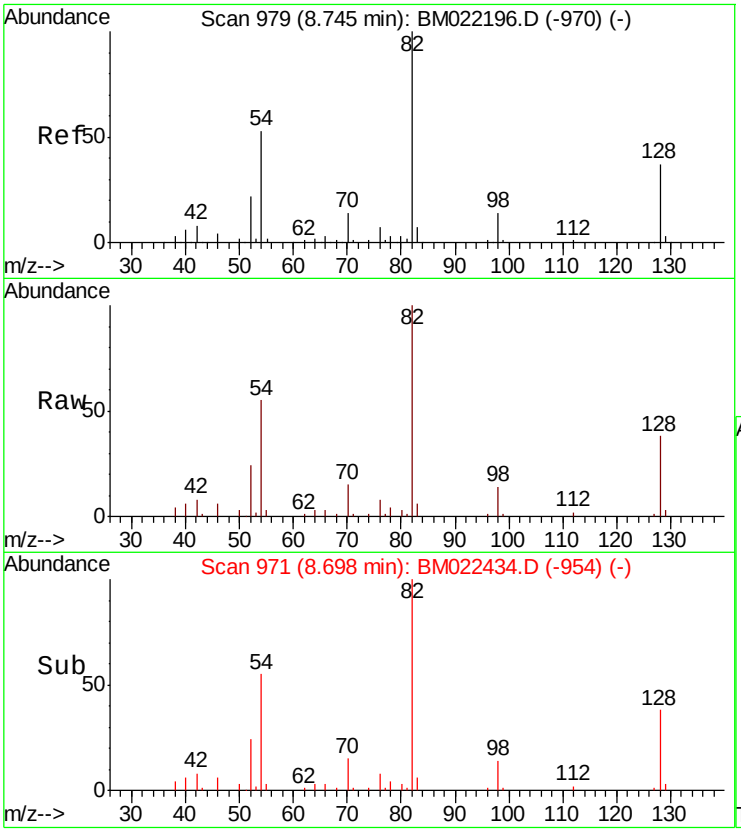


#22
Acetophenone
Concen: 38.061 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:105 Resp: 91464

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	35.5	30.6	46.0
120	20.3	16.5	24.7



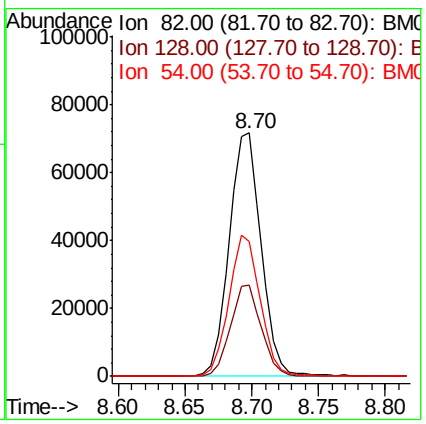


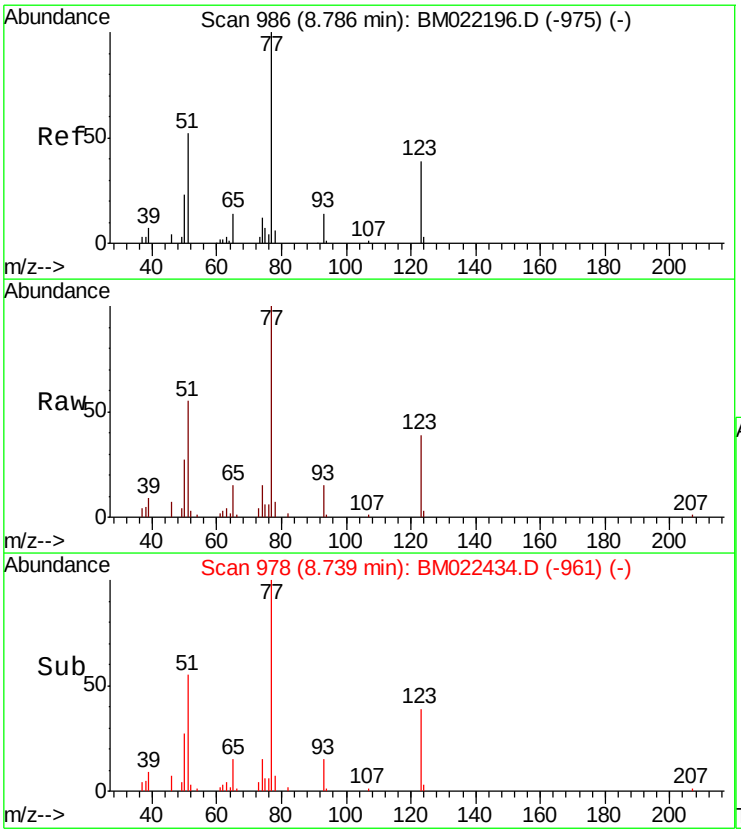
#23
Nitrobenzene-d5
Concen: 60.395 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 119997

Ion	Ratio	Lower	Upper
82	100		
128	37.7	27.9	41.9
54	55.4	45.2	67.8

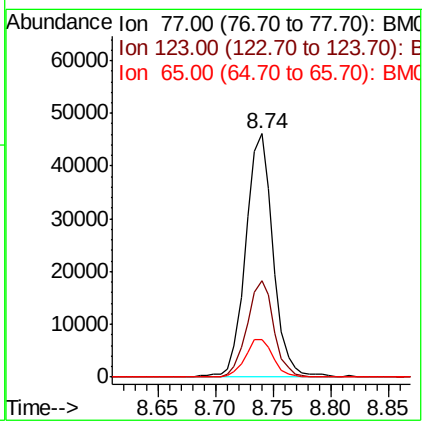


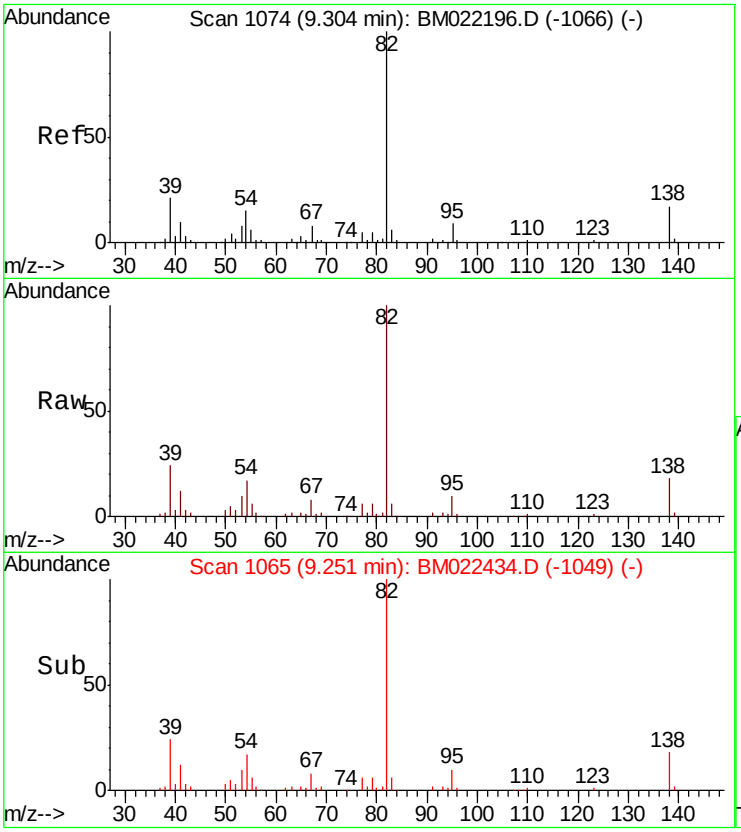


#24
Nitrobenzene
Concen: 39.824 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 77 Resp: 76171

Ion	Ratio	Lower	Upper
77	100		
123	39.5	30.0	45.0
65	15.2	11.5	17.3



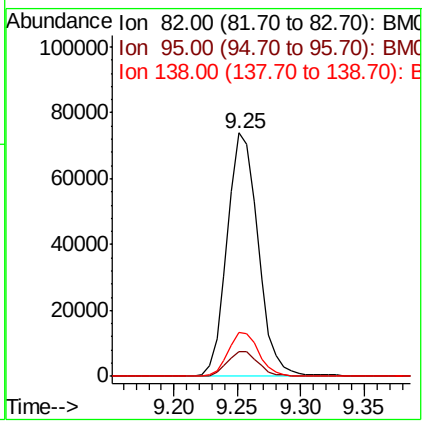


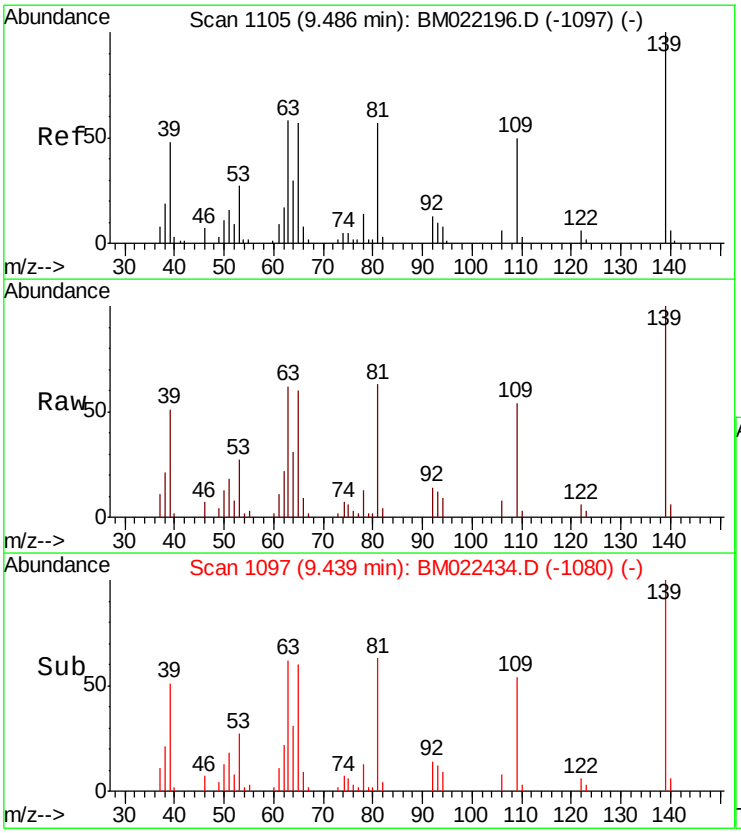
#25
Isophorone
Concen: 40.210 ng
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 125446

Ion	Ratio	Lower	Upper
82	100		
95	10.1	8.6	13.0
138	17.8	14.4	21.6

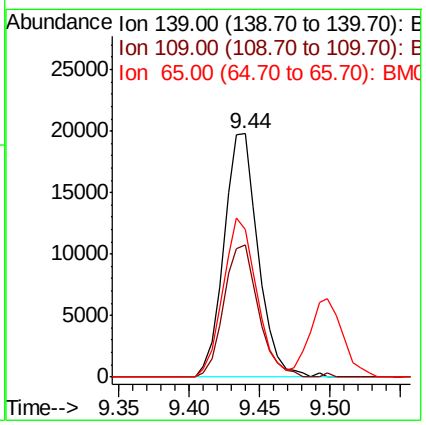


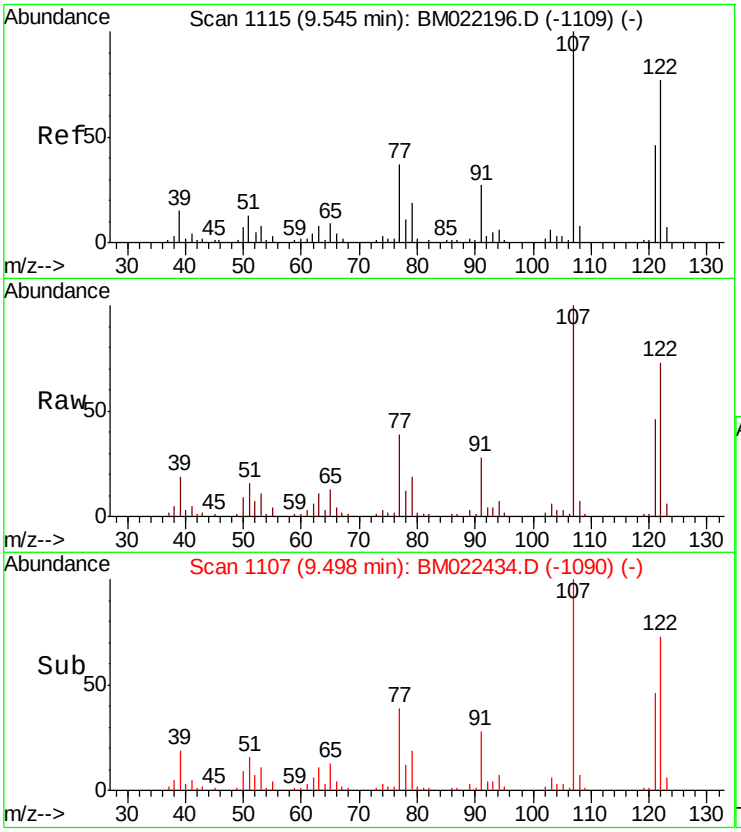


#26
2-Nitrophenol
Concen: 43.519 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:139 Resp: 33343

Ion	Ratio	Lower	Upper
139	100		
109	54.2	47.0	70.4
65	60.4	52.3	78.5



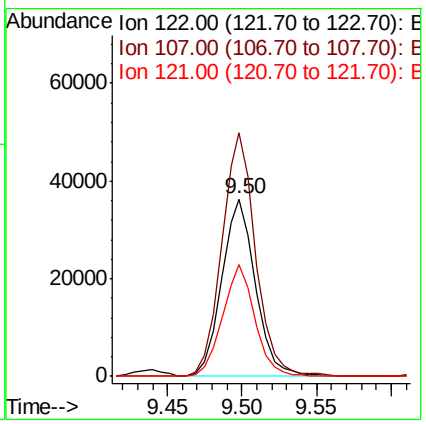


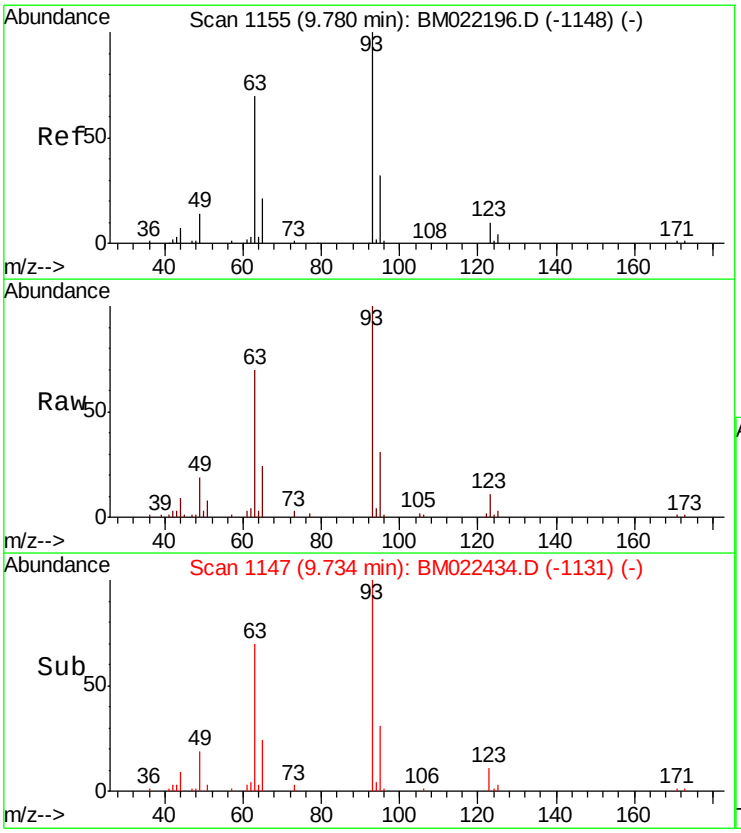
#27
2,4-Dimethylphenol
Concen: 50.397 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 57597

Ion	Ratio	Lower	Upper
122	100		
107	137.1	116.2	174.4
121	63.0	49.1	73.7

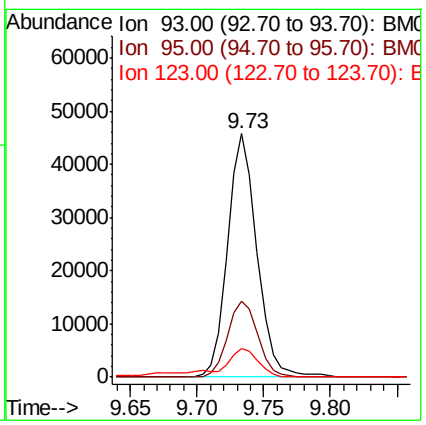


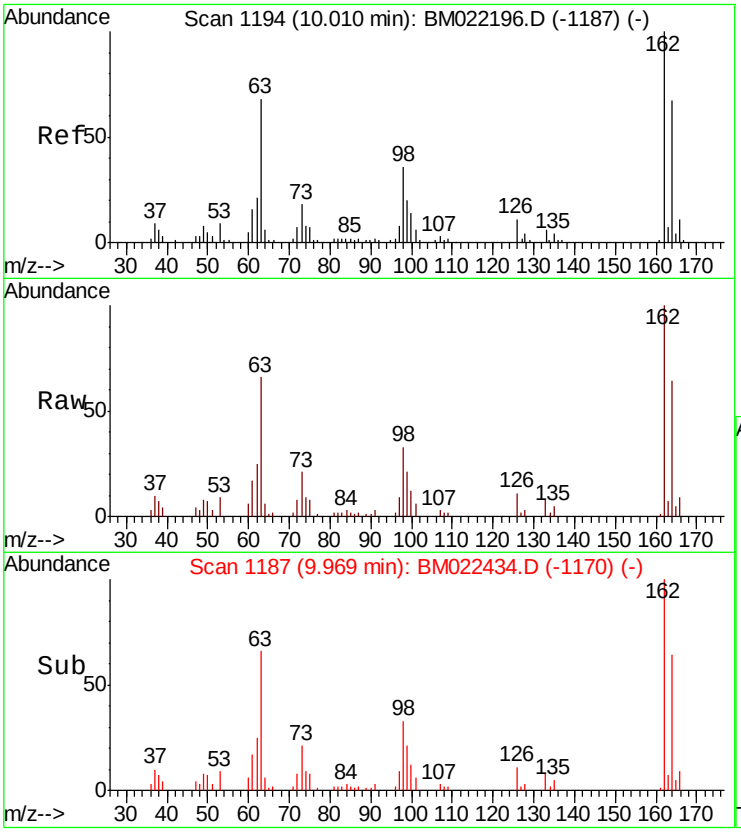


#28
bis(2-Chloroethoxy)methane
Concen: 38.904 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 93 Resp: 70228

Ion	Ratio	Lower	Upper
93	100		
95	31.3	27.5	41.3
123	11.5	9.6	14.4



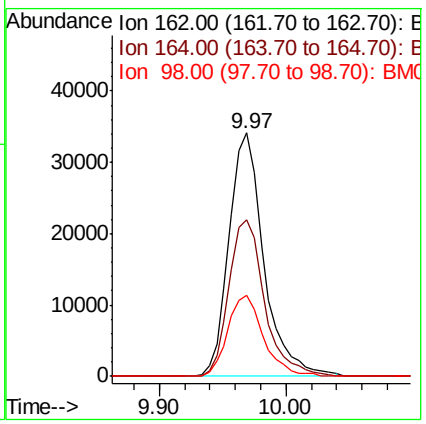


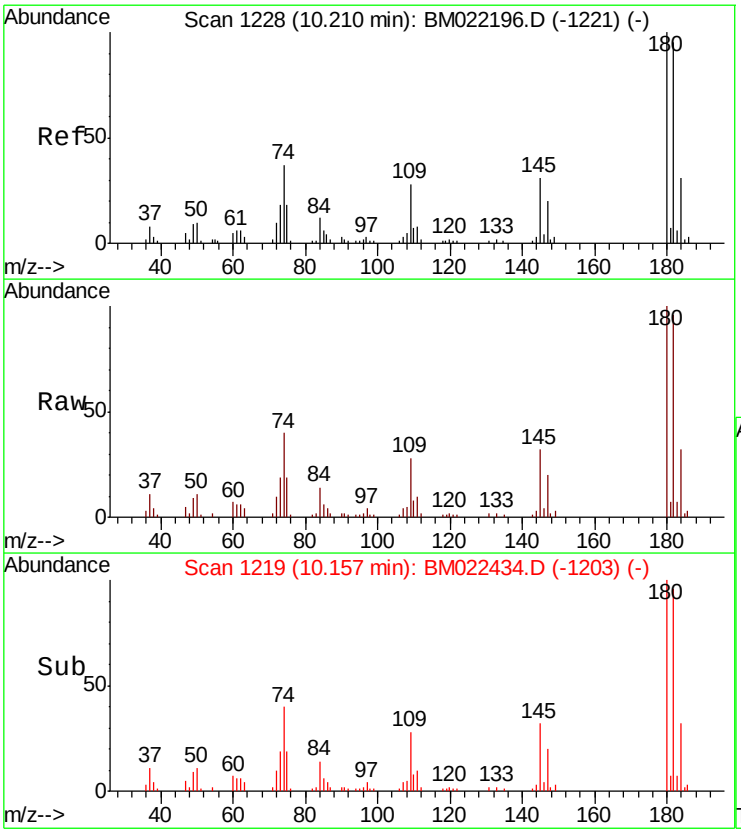
#29
2,4-Dichlorophenol
Concen: 43.477 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 65012

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.2	91.2
98	33.3	14.1	54.1

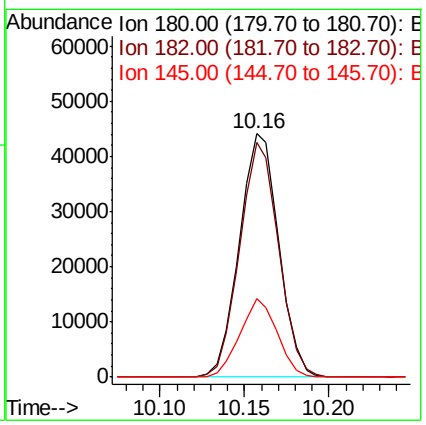


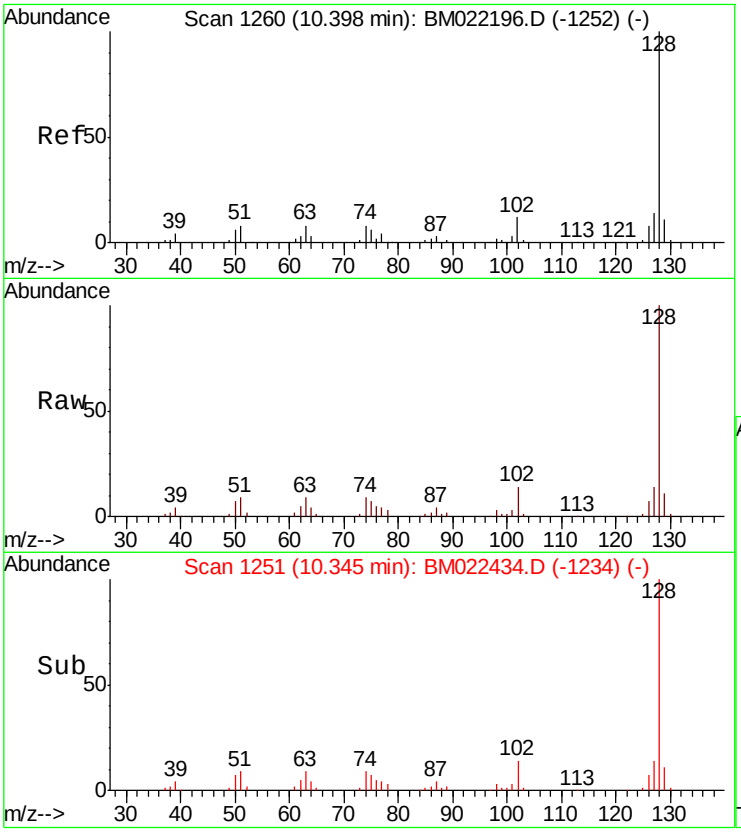


#30
1,2,4-Trichlorobenzene
Concen: 37.512 ng
RT: 10.16 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:180 Resp: 71428

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
145	32.2	23.0	34.6



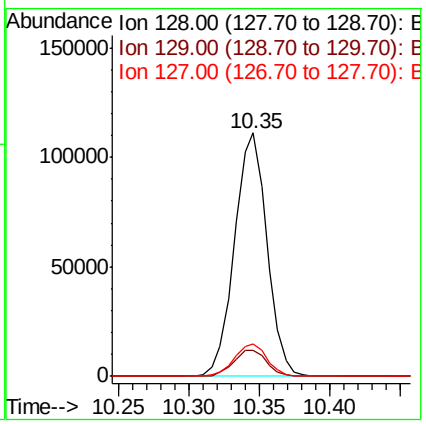


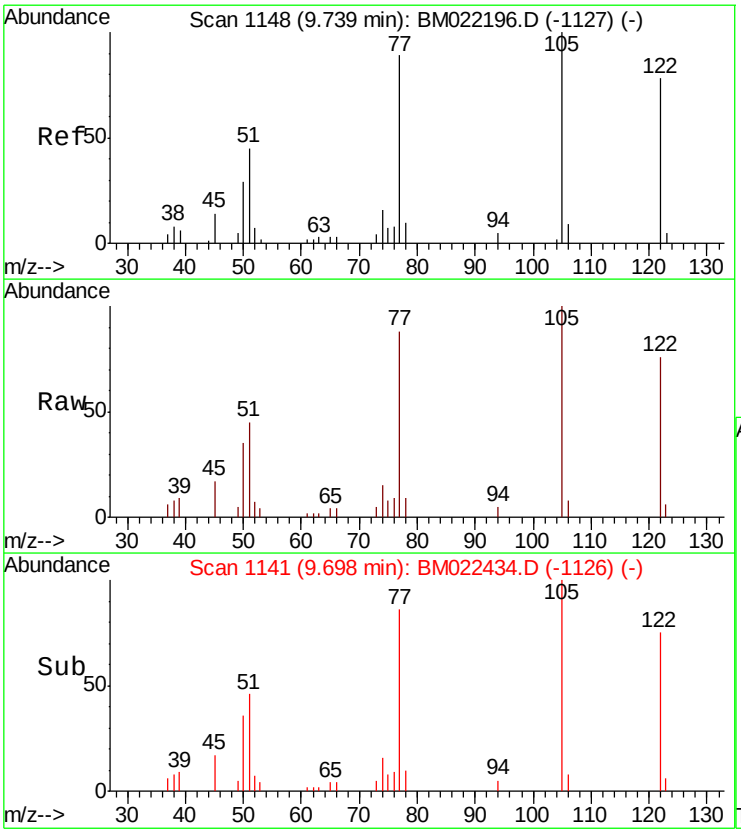
#31
Naphthalene
Concen: 39.358 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 178153

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.6	11.0	16.4

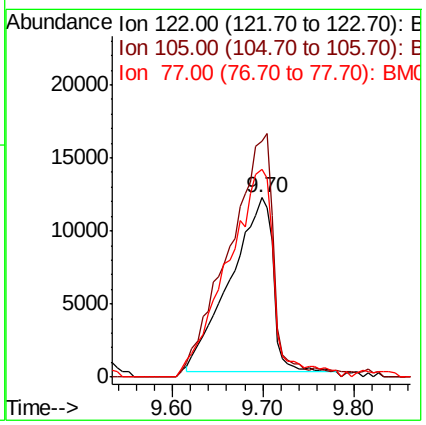


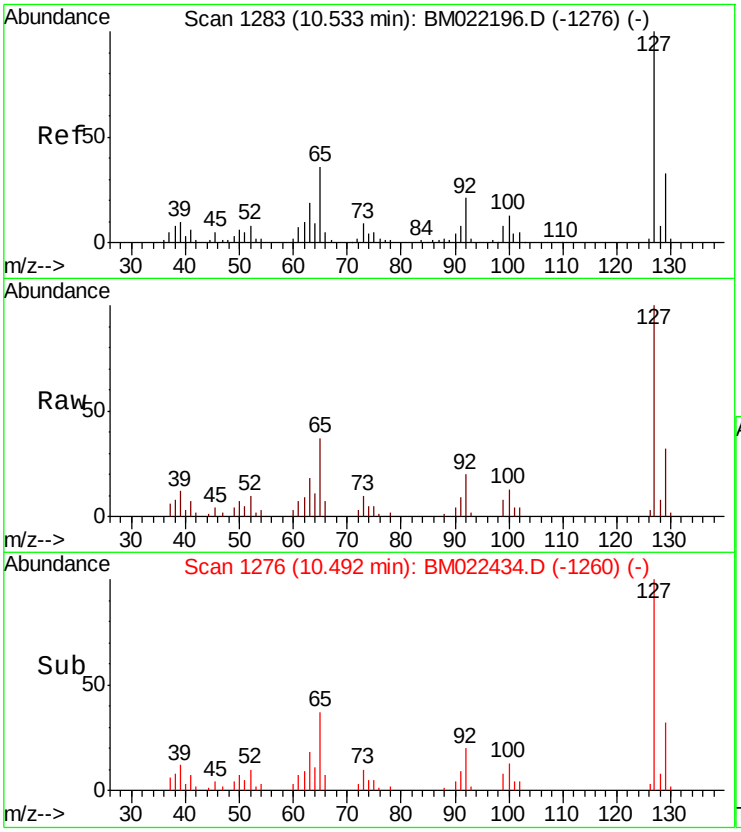


#32
Benzoic acid
Concen: 42.953 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:122 Resp: 38665

Ion	Ratio	Lower	Upper
122	100		
105	131.6	109.3	149.3
77	115.6	105.5	145.5



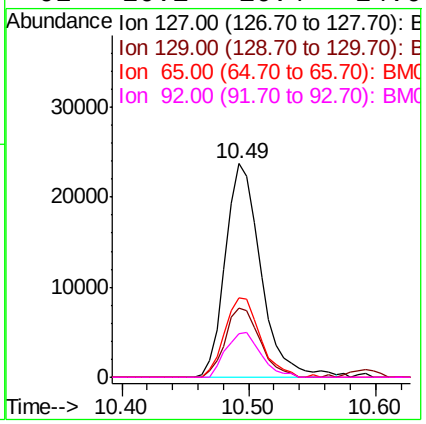


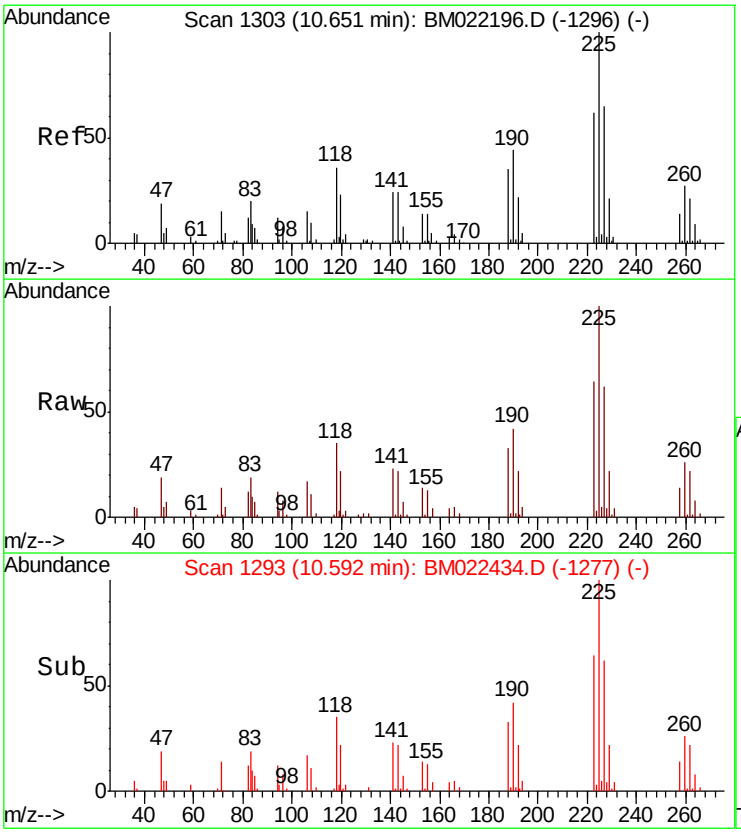
#33
4-Chloroaniline
Concen: 23.694 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 46147

Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.2	36.2
65	37.1	31.0	46.4
92	20.1	16.4	24.6

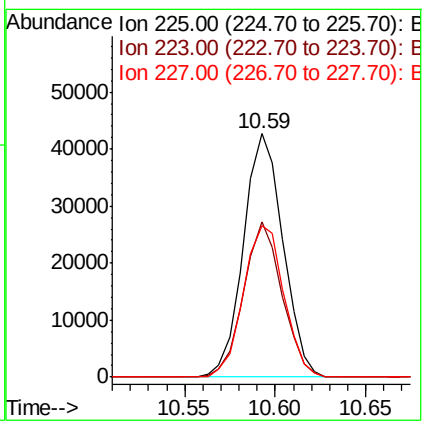


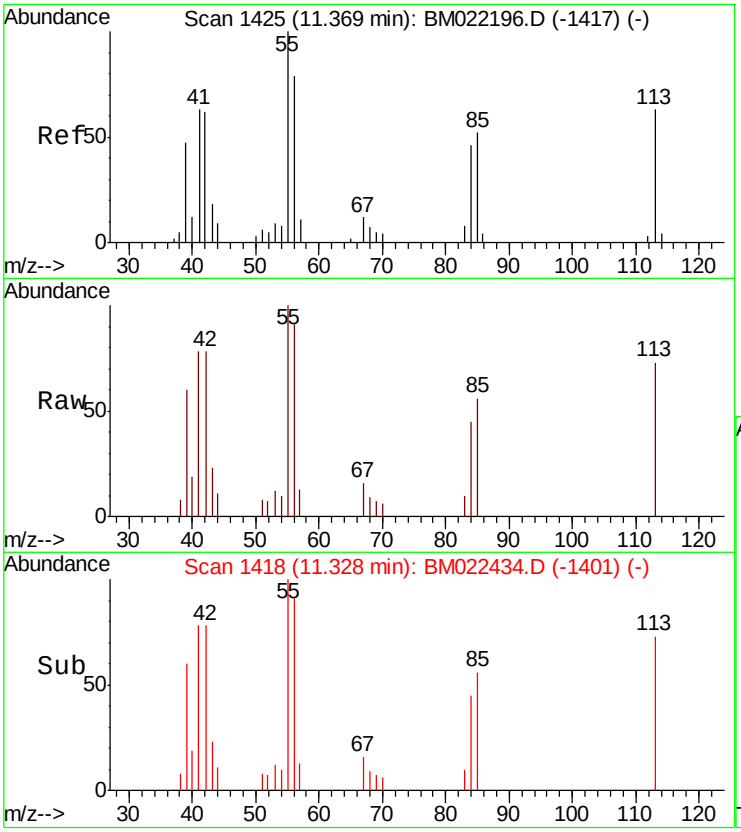


#34
Hexachlorobutadiene
Concen: 34.357 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:225 Resp: 64526

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.3	73.9
227	62.4	52.6	79.0



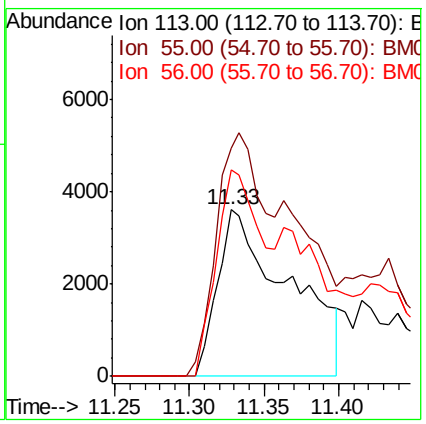


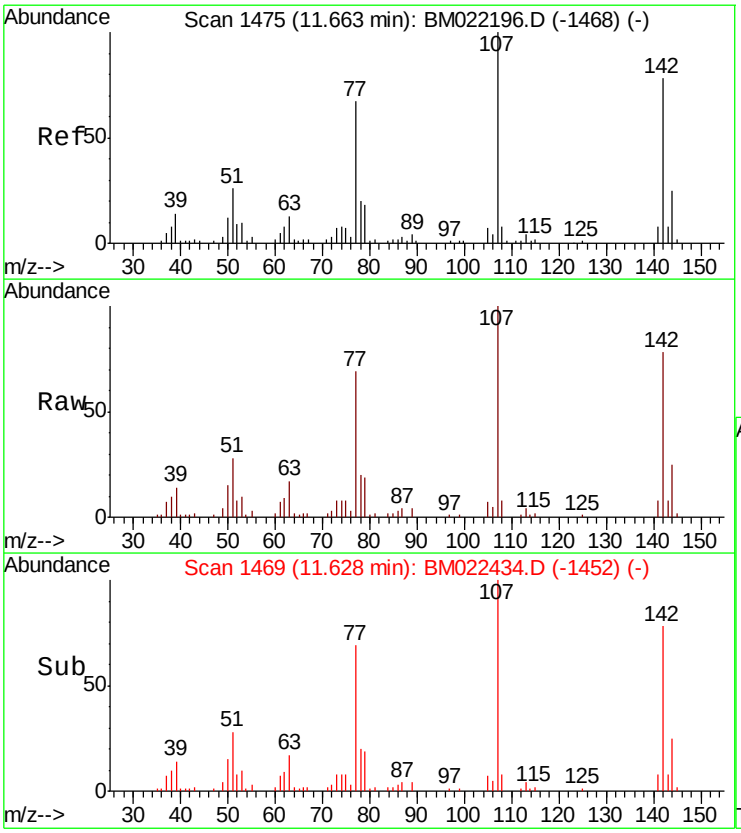
#35
Caprolactam
Concen: 31.526 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 11982

Ion	Ratio	Lower	Upper
113	100		
55	136.8	140.0	180.0#
56	124.1	117.6	157.6

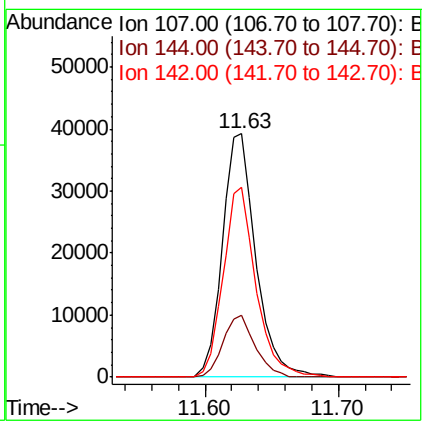


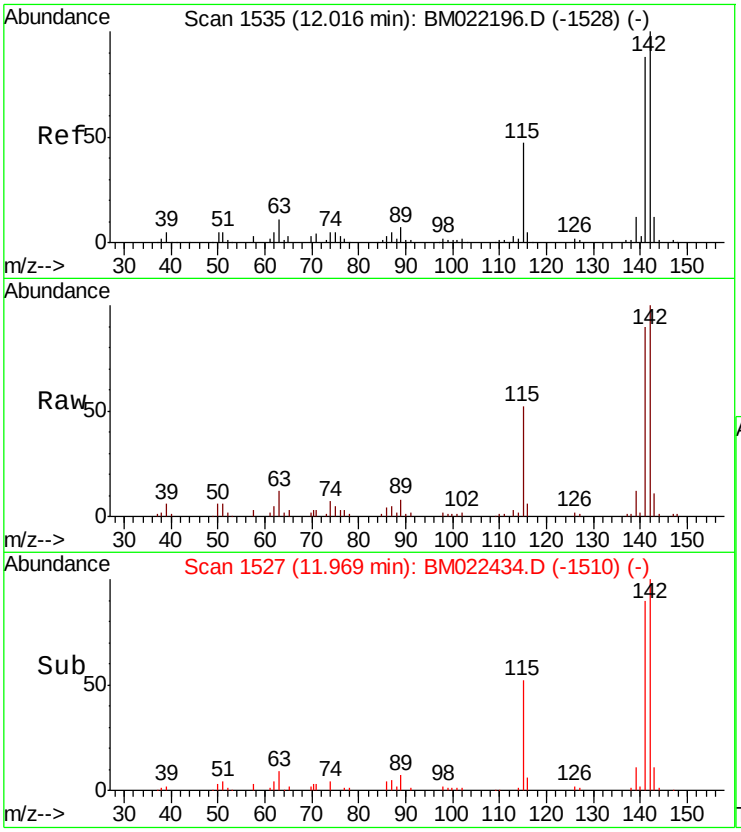


#36
4-Chloro-3-methylphenol
Concen: 43.548 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:107 Resp: 68633

Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.8	29.6
142	77.9	63.1	94.7



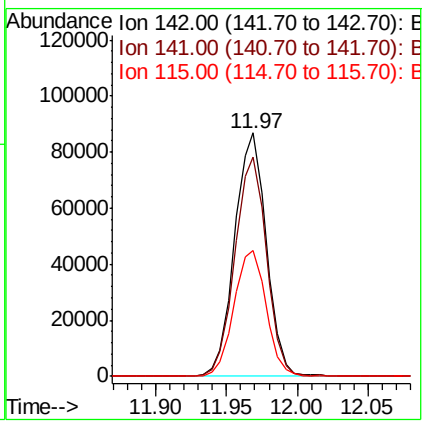


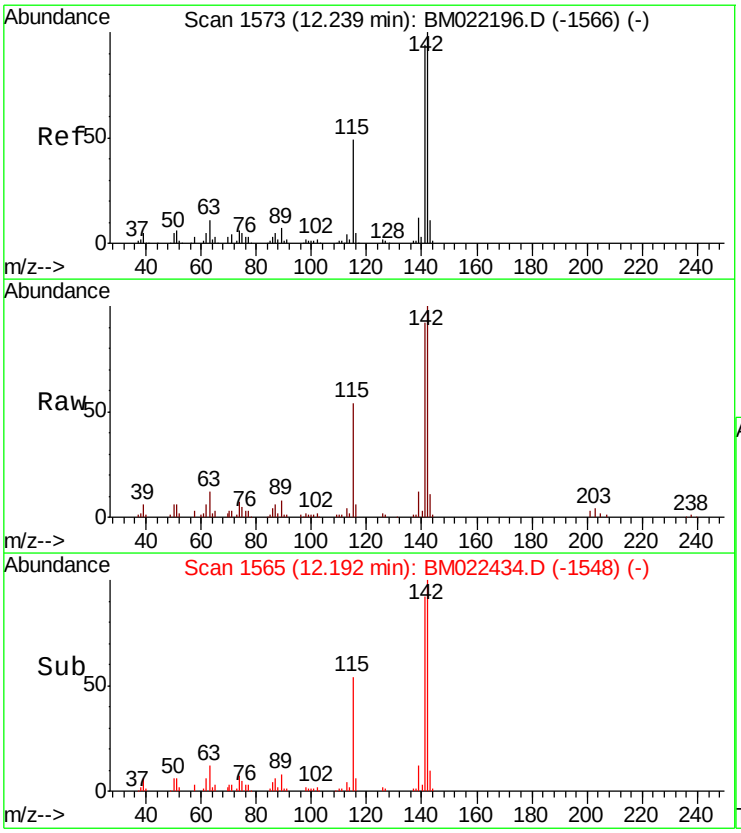
#37
2-Methylnaphthalene
Concen: 39.510 ng
RT: 11.97 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 135906

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.2	108.2
115	51.9	43.2	64.8

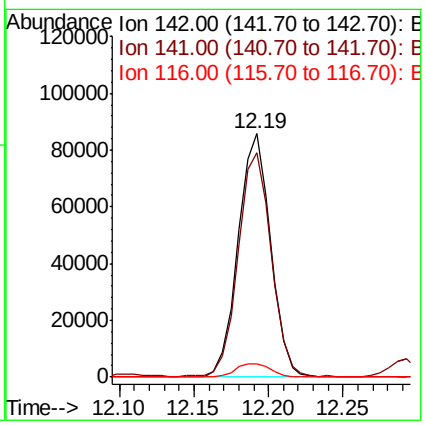


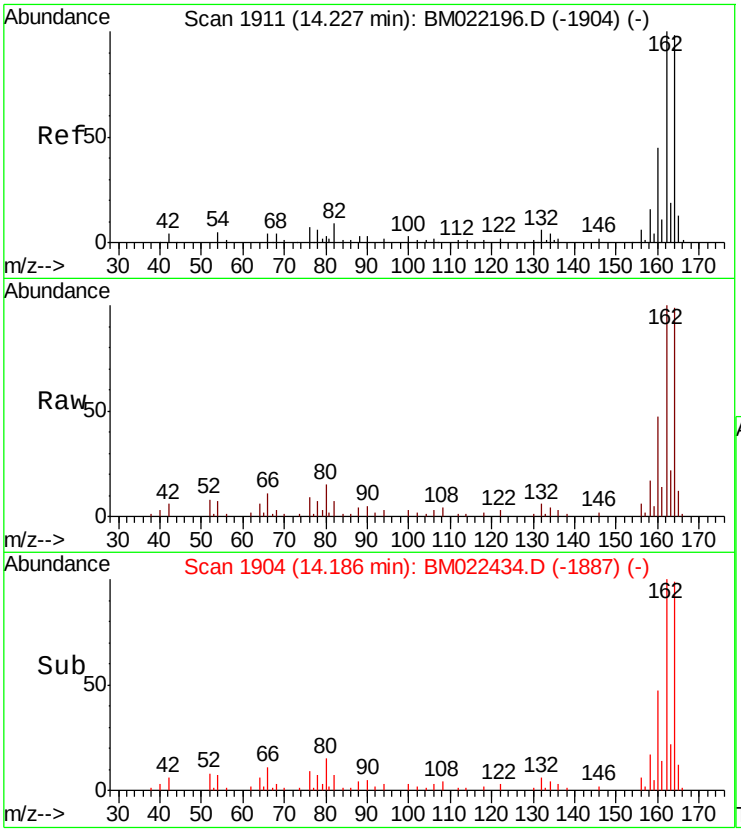


#38
1-Methylnaphthalene
Concen: 38.841 ng
RT: 12.19 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:142 Resp: 128954

Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.3	115.9
116	5.6	4.9	7.3



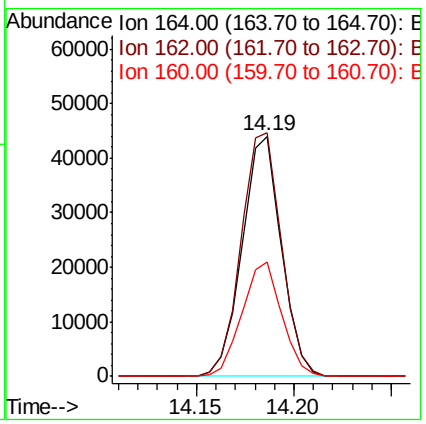


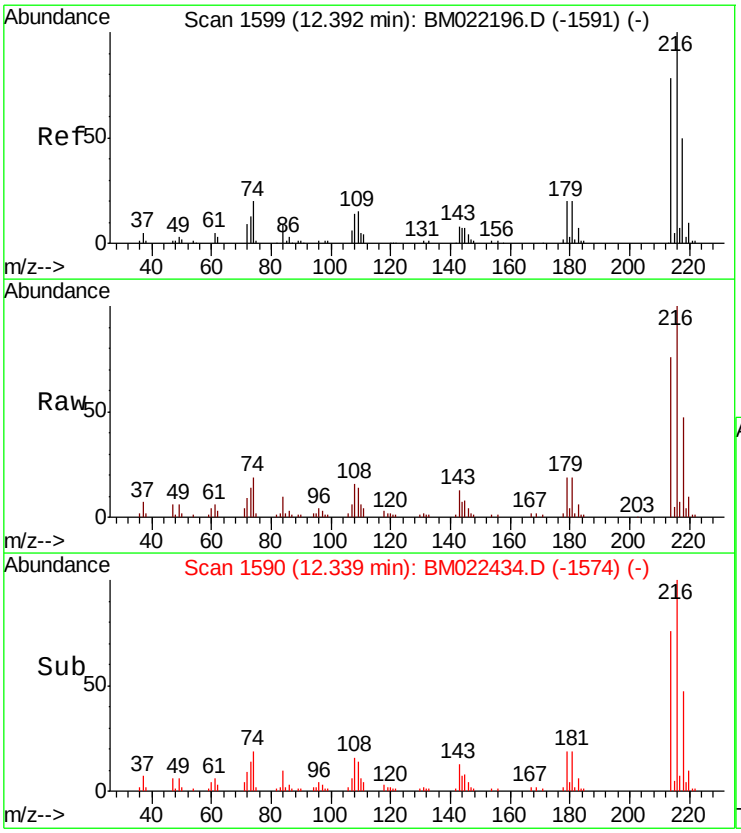
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 61102

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	121.0
160	47.5	37.3	55.9

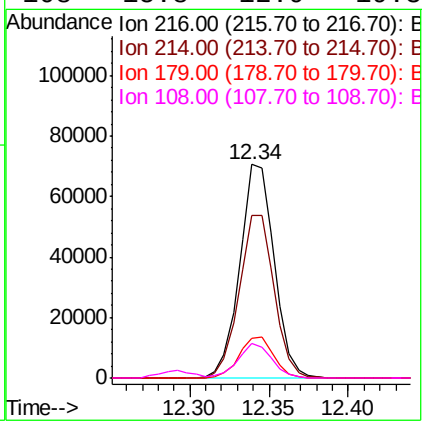


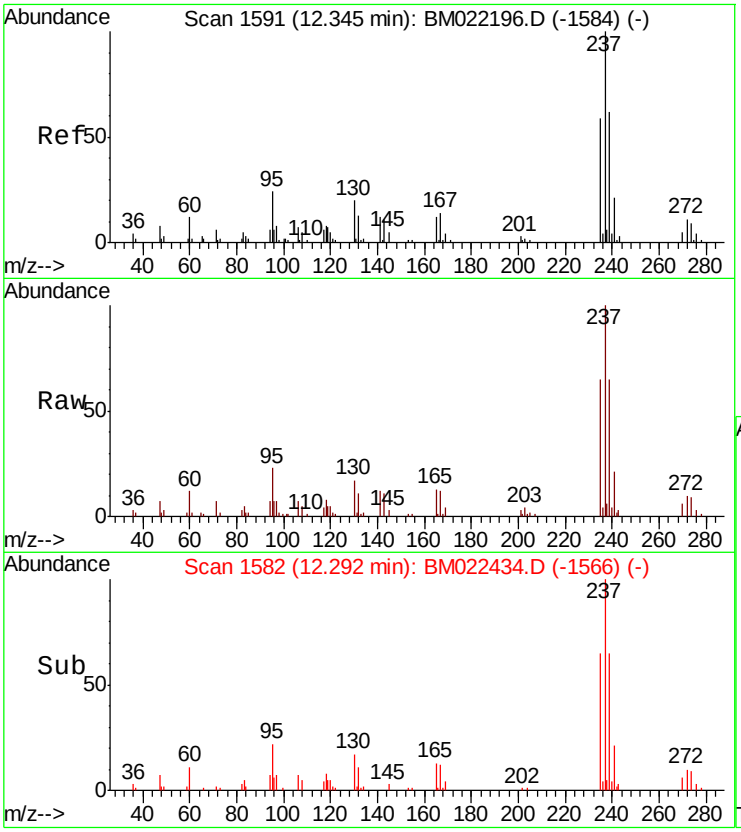


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.616 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:216 Resp: 106181

Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.4
179	19.2	15.2	22.8
108	15.8	12.9	19.3



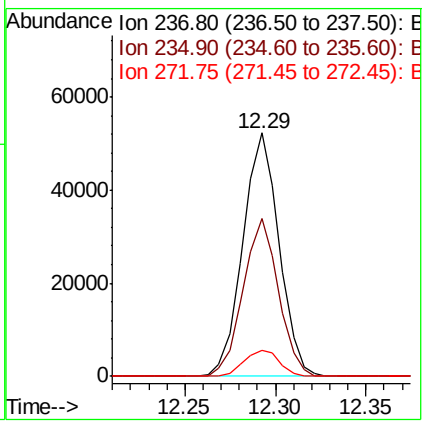


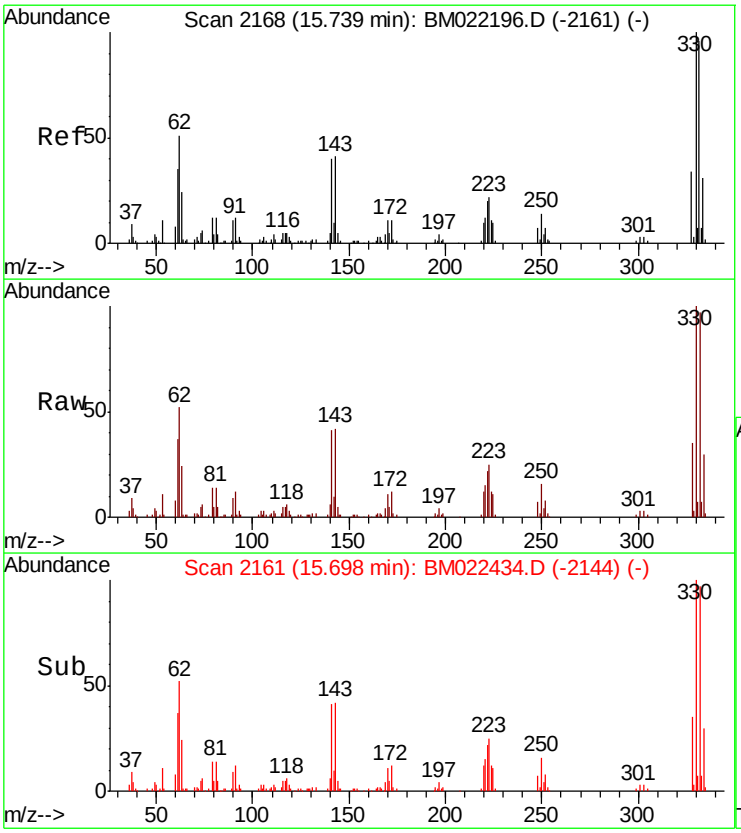
#41
Hexachlorocyclopentadiene
Concen: 63.789 ng
RT: 12.29 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 72600

Ion	Ratio	Lower	Upper
237	100		
235	64.6	40.5	80.5
272	10.5	0.0	30.8

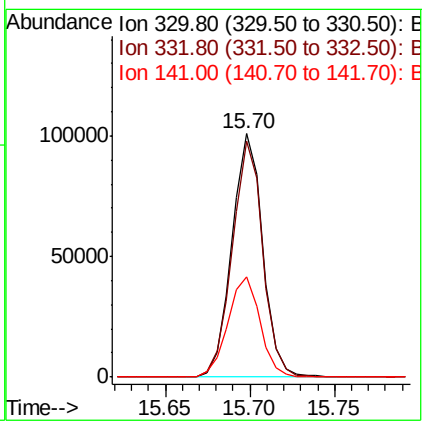


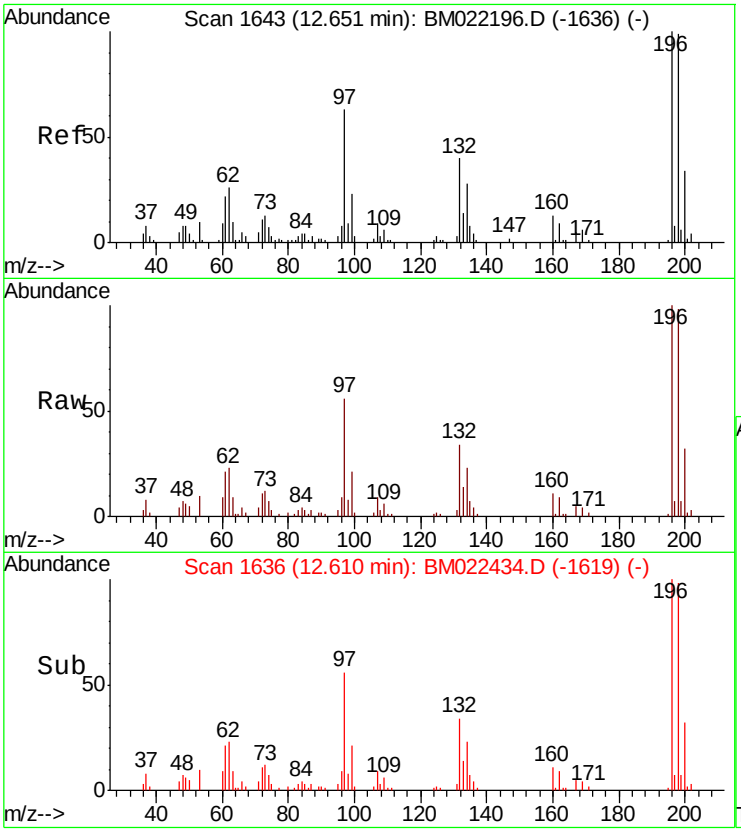


#42
2,4,6-Tribromophenol
Concen: 101.869 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:330 Resp: 127369

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	43.1	35.6	53.4



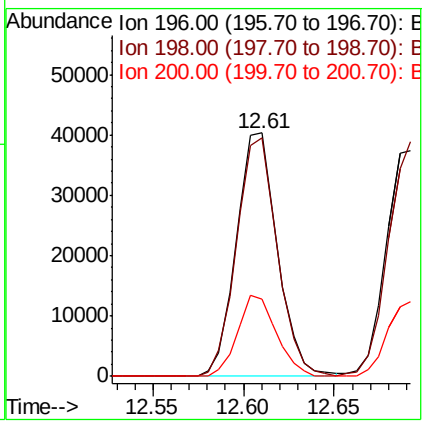


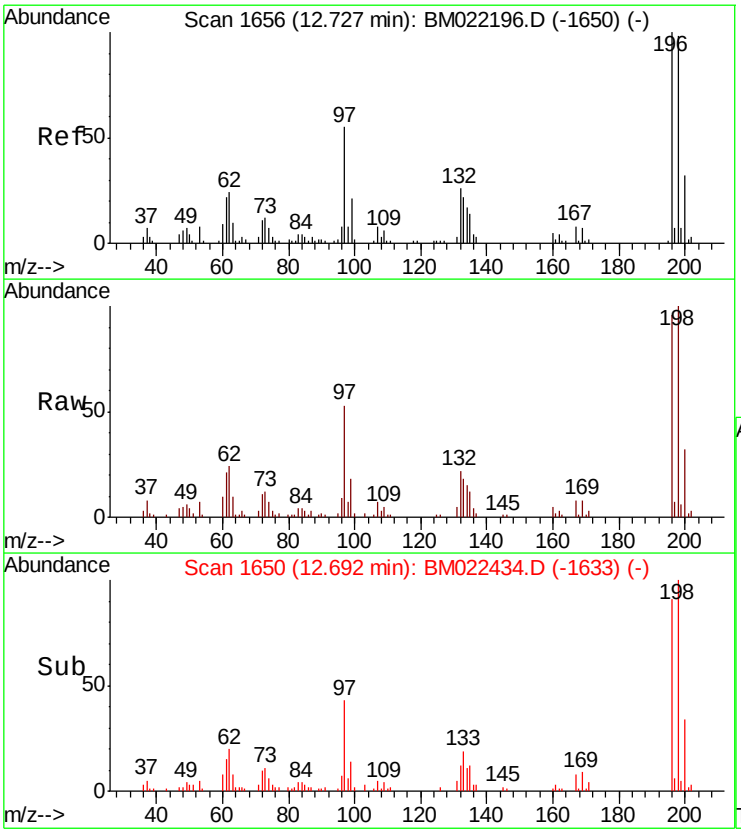
#43
2,4,6-Trichlorophenol
Concen: 40.607 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 63560

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.0	115.6
200	31.9	26.3	39.5

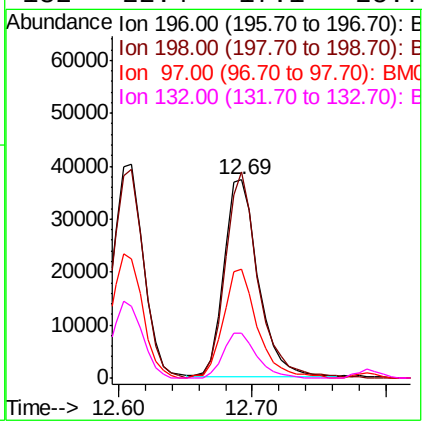


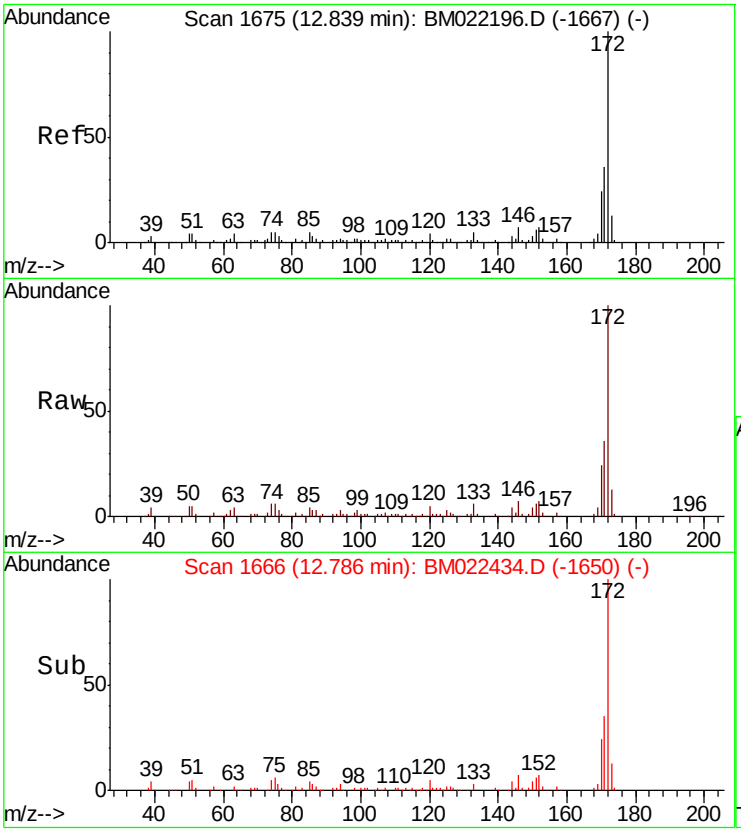


#44
2,4,5-Trichlorophenol
Concen: 42.809 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:196 Resp: 66442

Ion	Ratio	Lower	Upper
196	100		
198	104.1	76.6	115.0
97	54.7	41.7	62.5
132	22.4	17.1	25.7



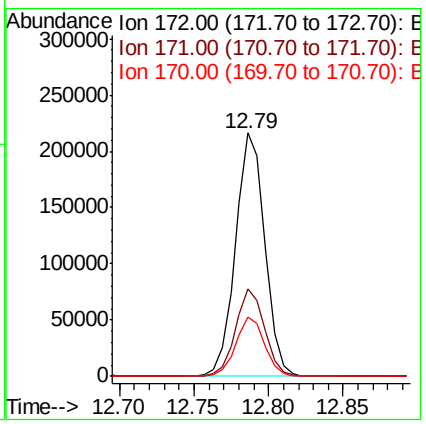


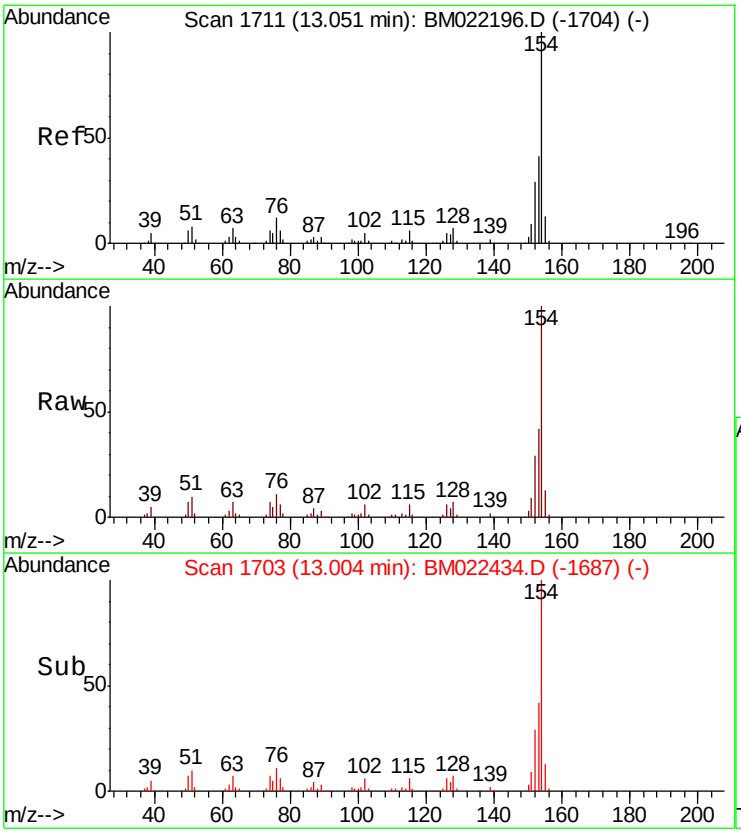
#45
2-Fluorobiphenyl
Concen: 54.718 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 295132

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.4	18.9	28.3

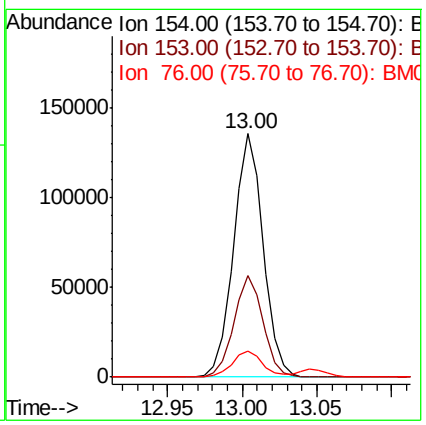


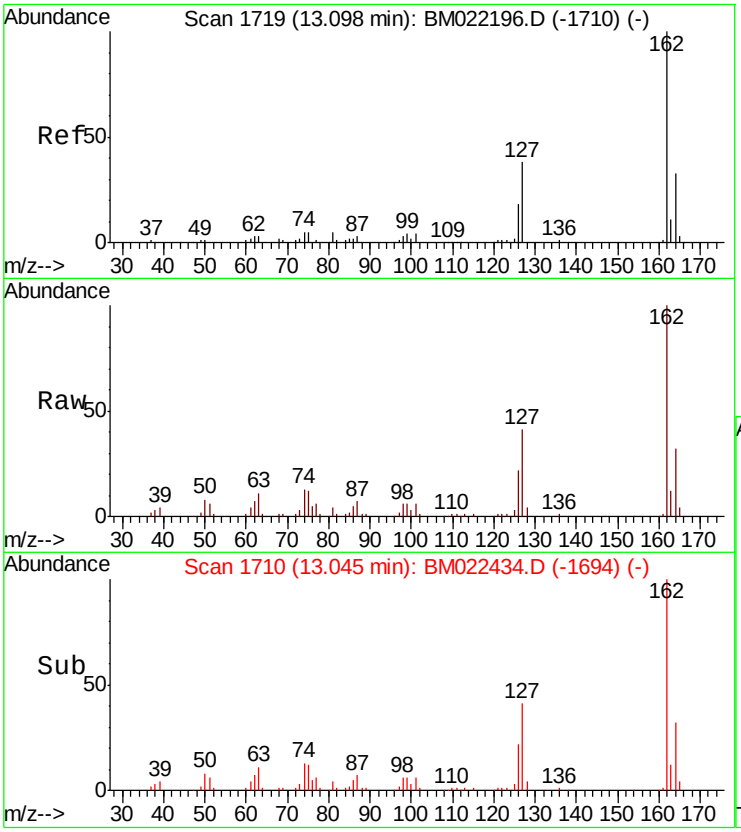


#46
1,1'-Biphenyl
Concen: 37.350 ng
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:154 Resp: 186473

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.4	60.4
76	10.7	0.0	30.9



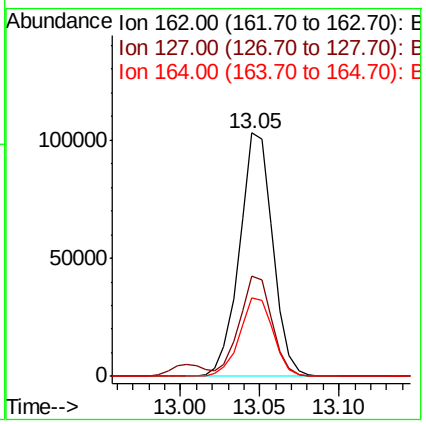


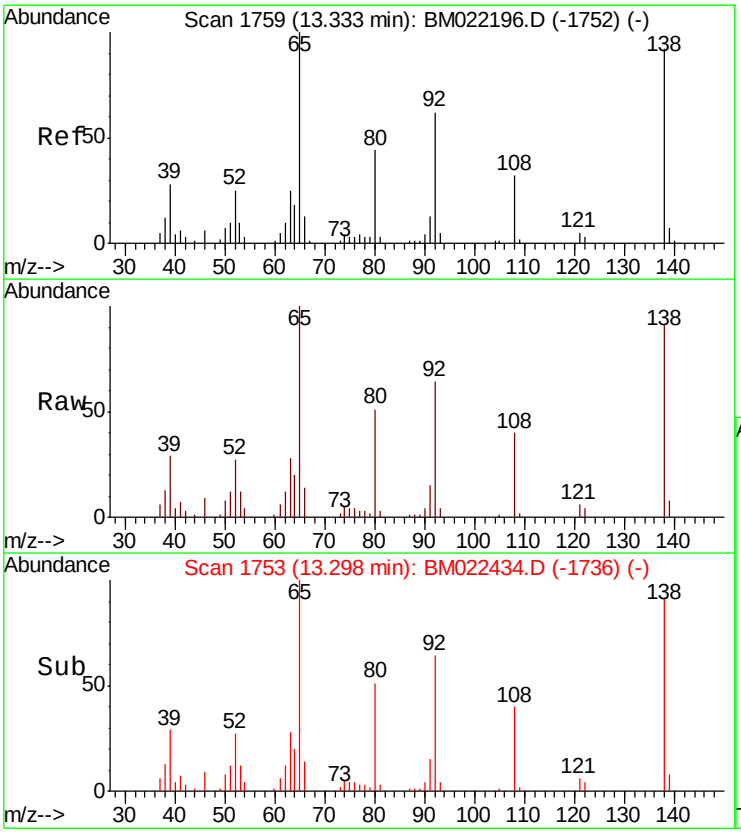
#47
2-Chloronaphthalene
Concen: 37.843 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 150020

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	49.0
164	32.2	26.2	39.4

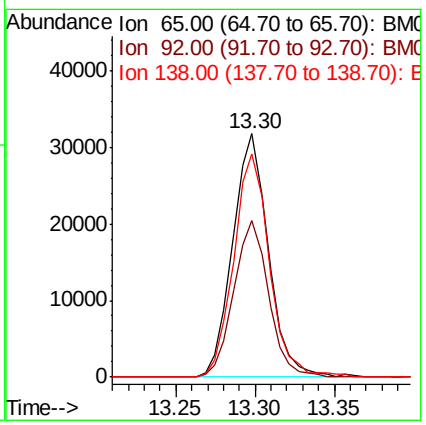


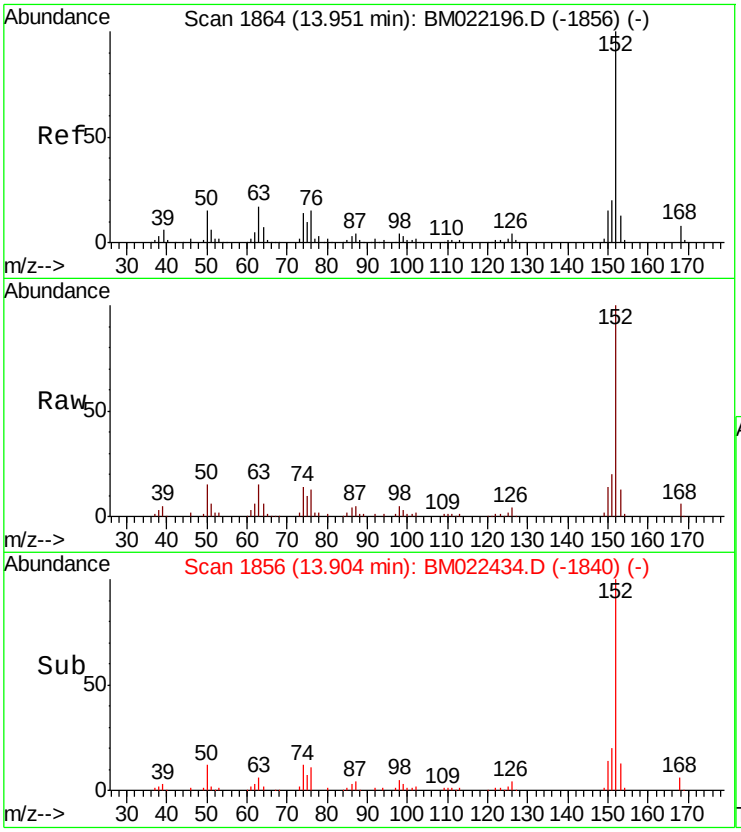


#48
2-Nitroaniline
Concen: 38.819 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion: 65 Resp: 49563

Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.1	73.7
138	91.5	70.4	105.6



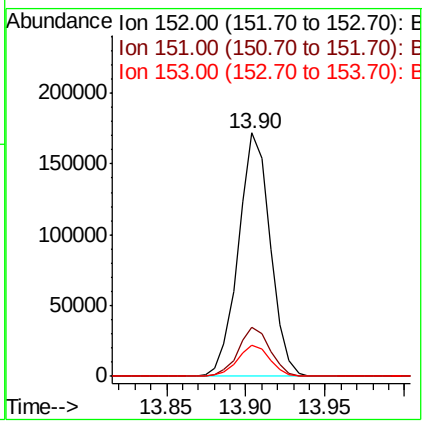


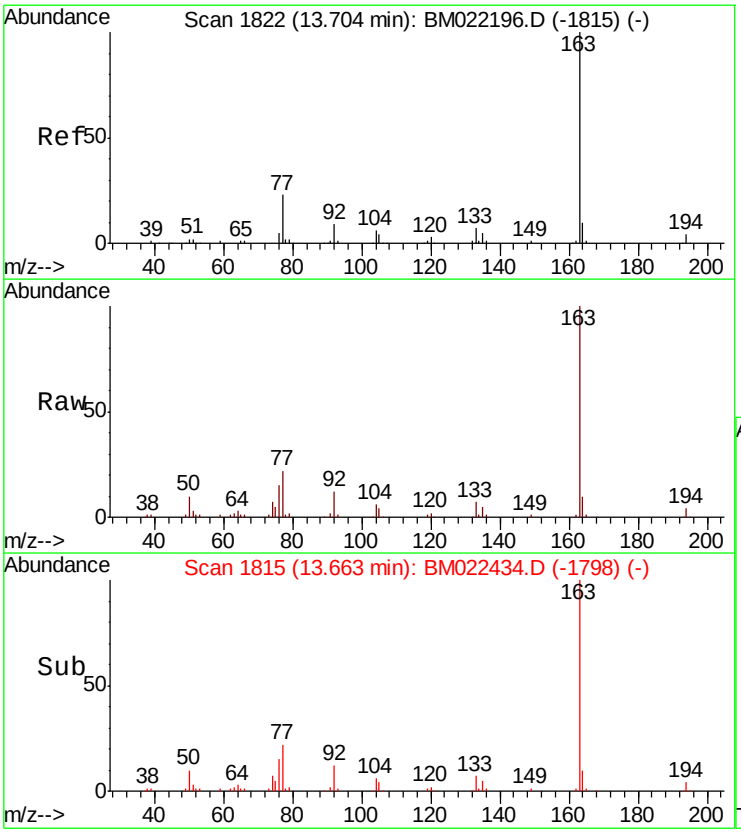
#49
Acenaphthylene
Concen: 40.085 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 239834

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	12.9	10.4	15.6

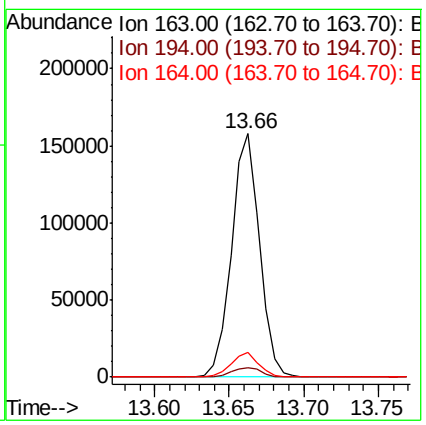


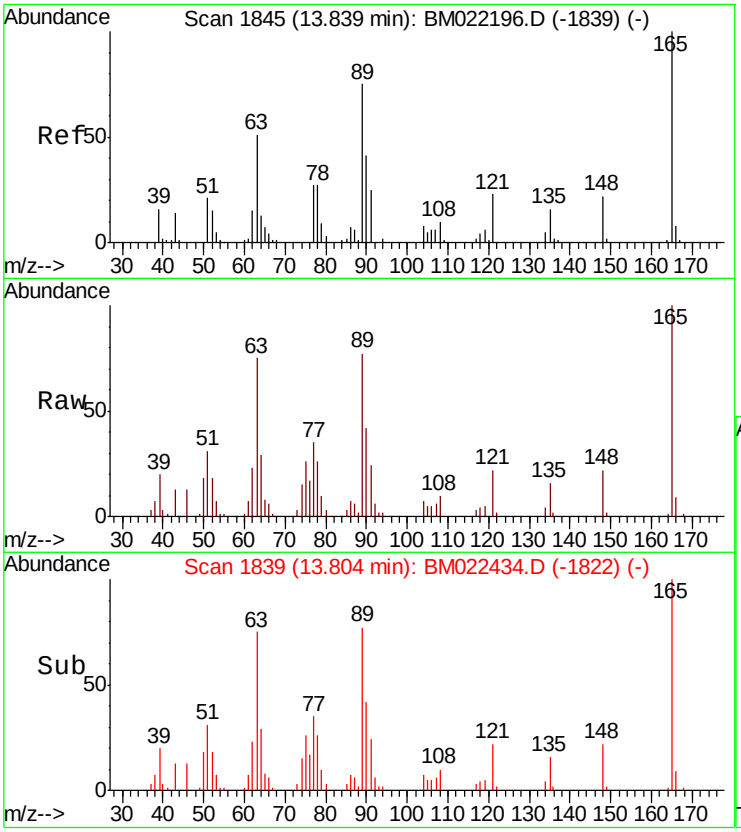


#50
Dimethylphthalate
Concen: 38.873 ng
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:163 Resp: 206586

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	8.2	12.2



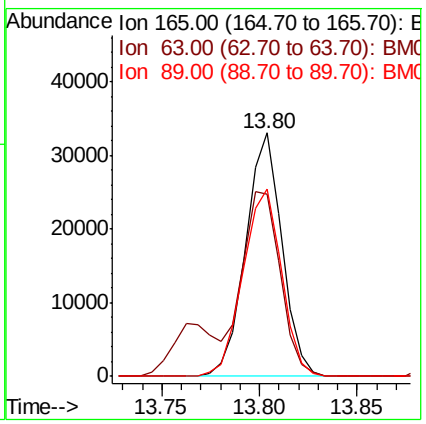


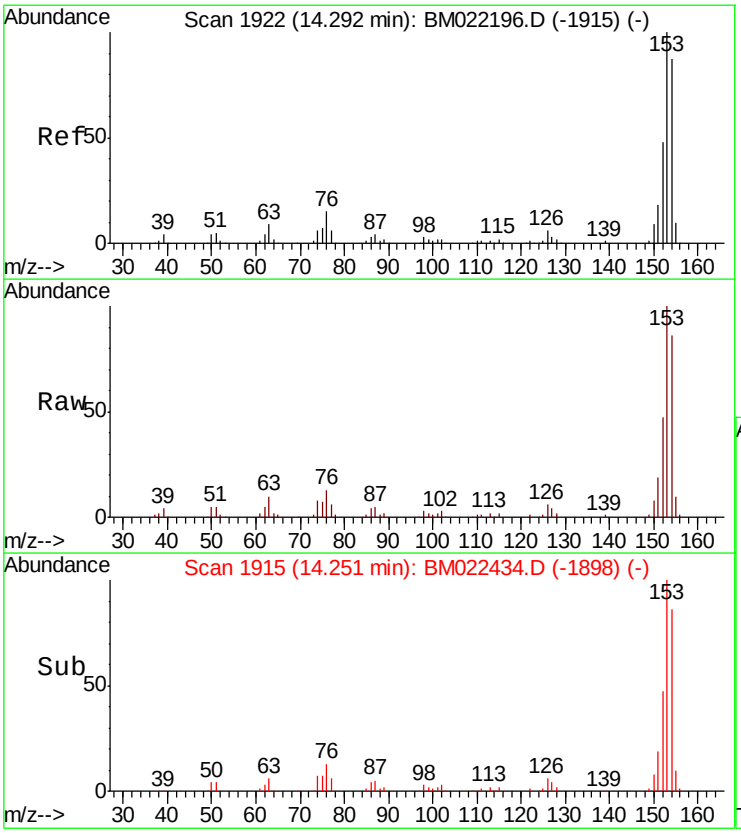
#51
2,6-Dinitrotoluene
Concen: 40.677 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 42465

Ion	Ratio	Lower	Upper
165	100		
63	74.8	65.4	98.2
89	76.7	69.0	103.6

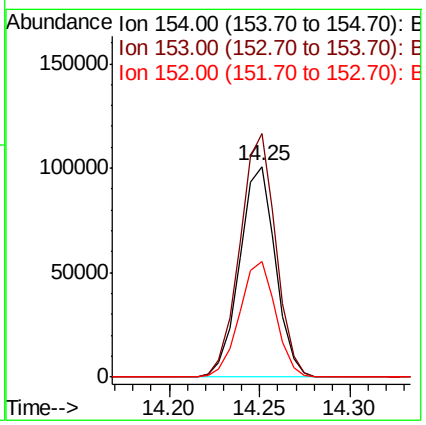


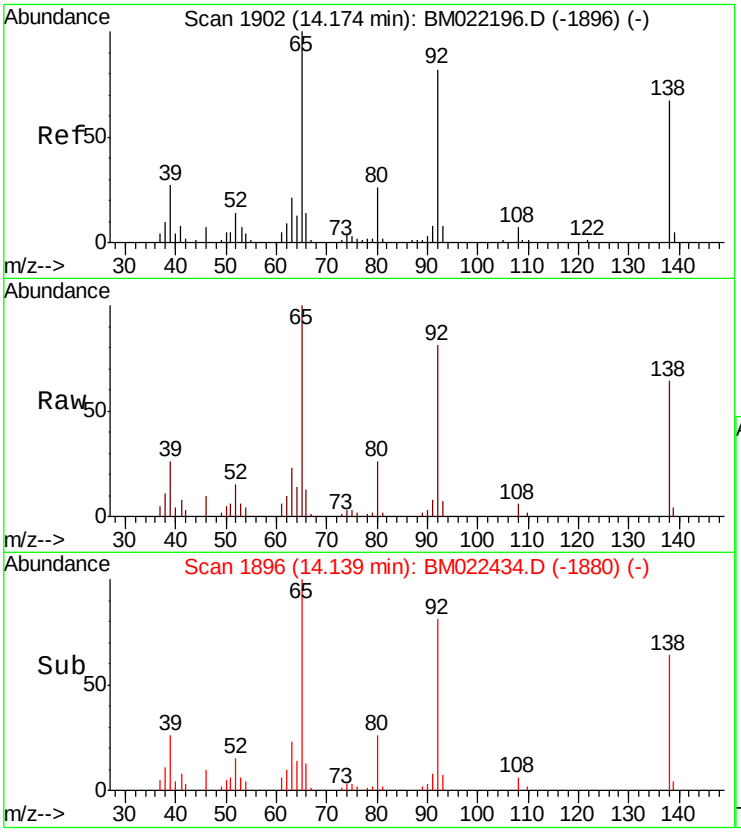


#52
Acenaphthene
Concen: 38.471 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:154 Resp: 138046

Ion	Ratio	Lower	Upper
154	100		
153	115.7	94.3	141.5
152	54.8	45.4	68.2



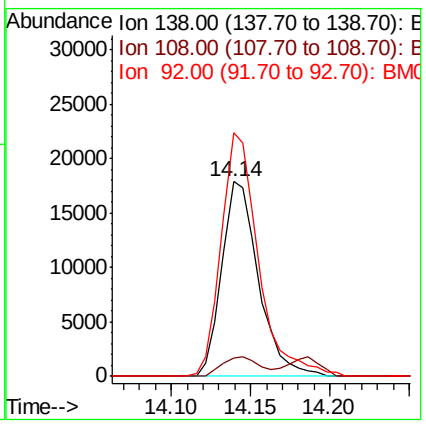


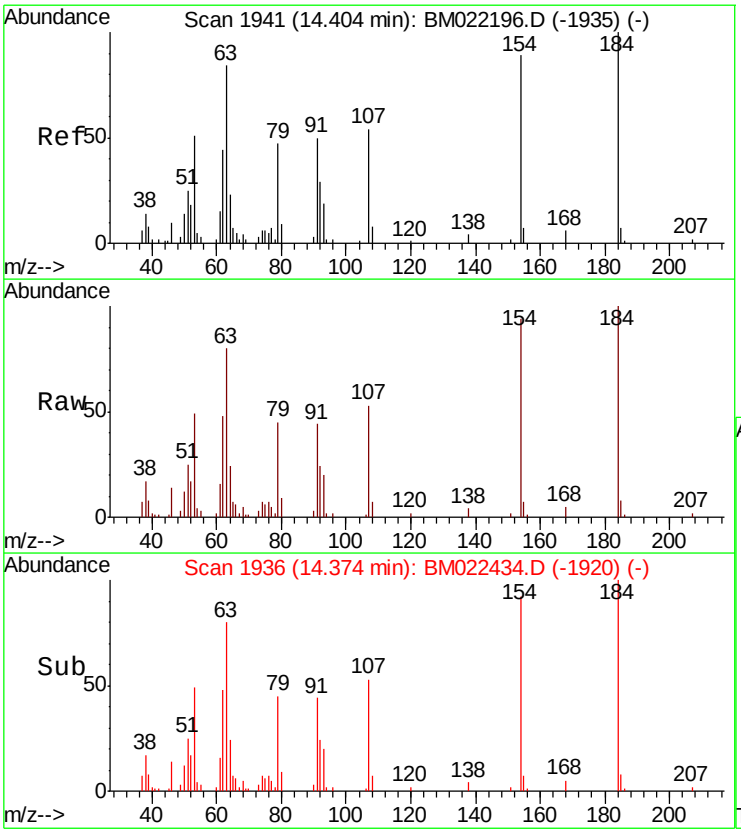
#53
3-Nitroaniline
Concen: 28.737 ng
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 28805

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	125.0	103.3	154.9

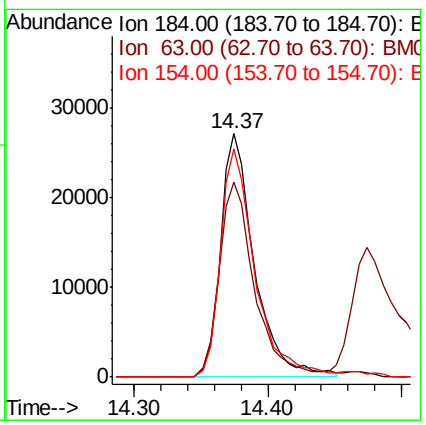


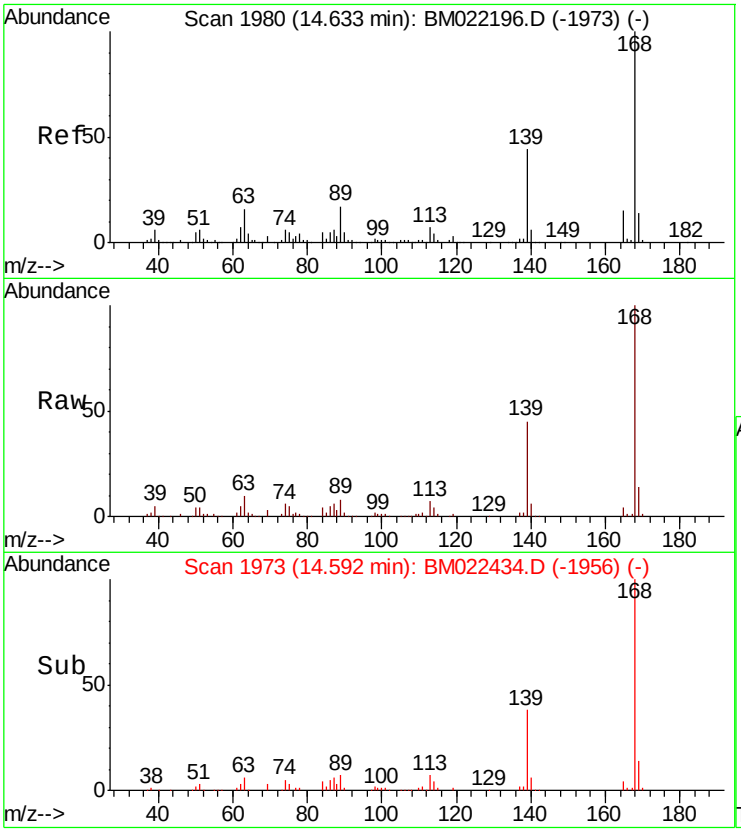


#54
2,4-Dinitrophenol
Concen: 77.045 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:184 Resp: 48142

Ion	Ratio	Lower	Upper
184	100		
63	80.3	63.8	95.8
154	94.0	75.0	112.6



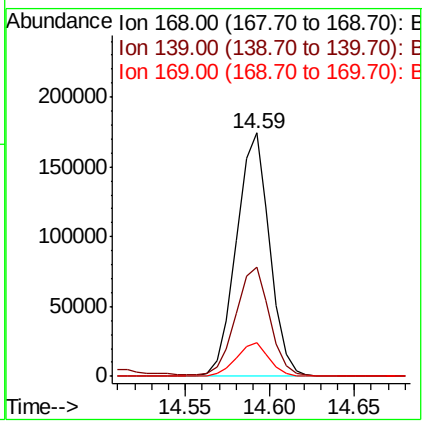


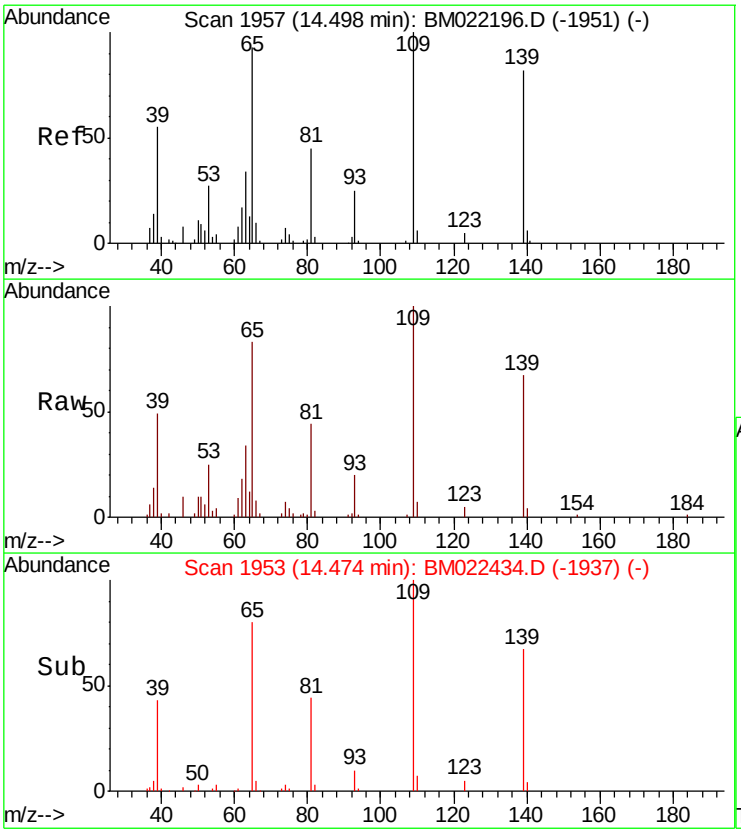
#55
Dibenzofuran
Concen: 39.374 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 238008

Ion	Ratio	Lower	Upper
168	100		
139	44.8	36.1	54.1
169	13.7	10.4	15.6

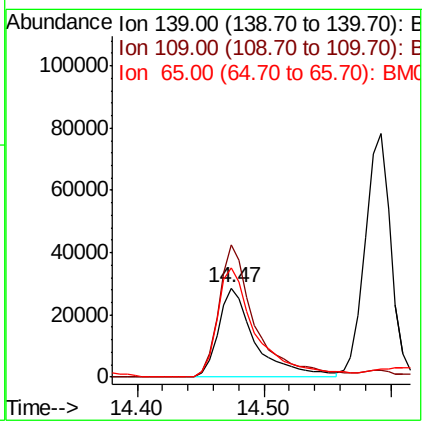


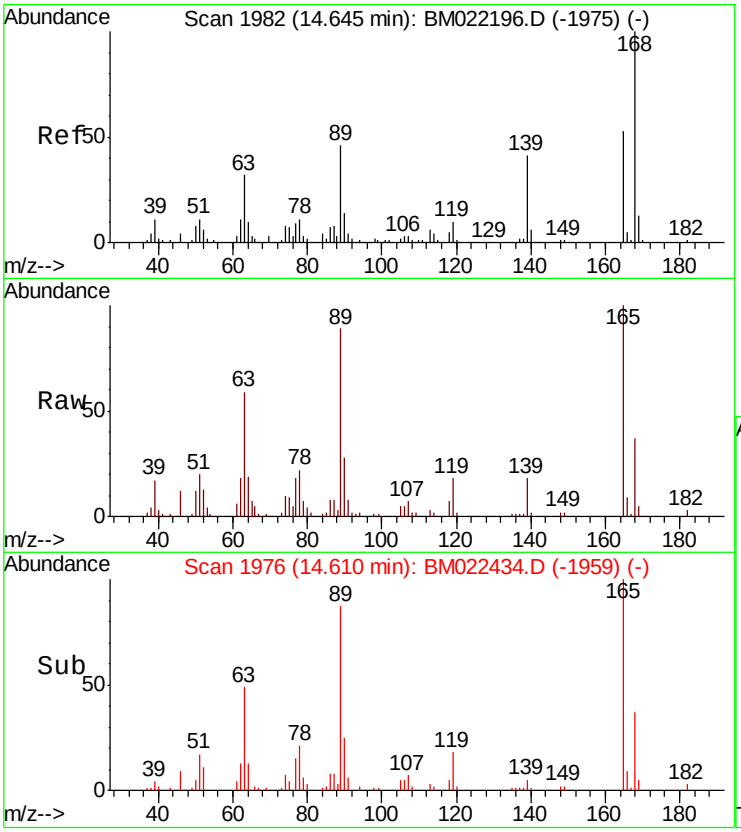


#56
4-Nitrophenol
Concen: 85.173 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:139 Resp: 57753

Ion	Ratio	Lower	Upper
139	100		
109	148.9	128.0	168.0
65	123.2	104.3	144.3



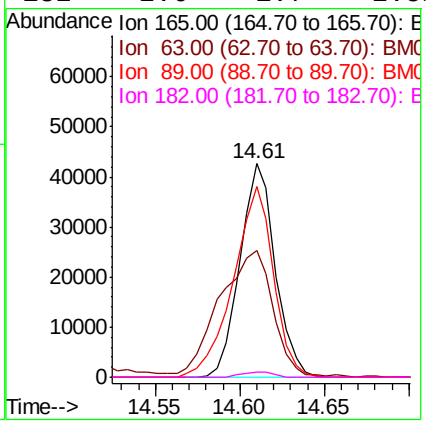


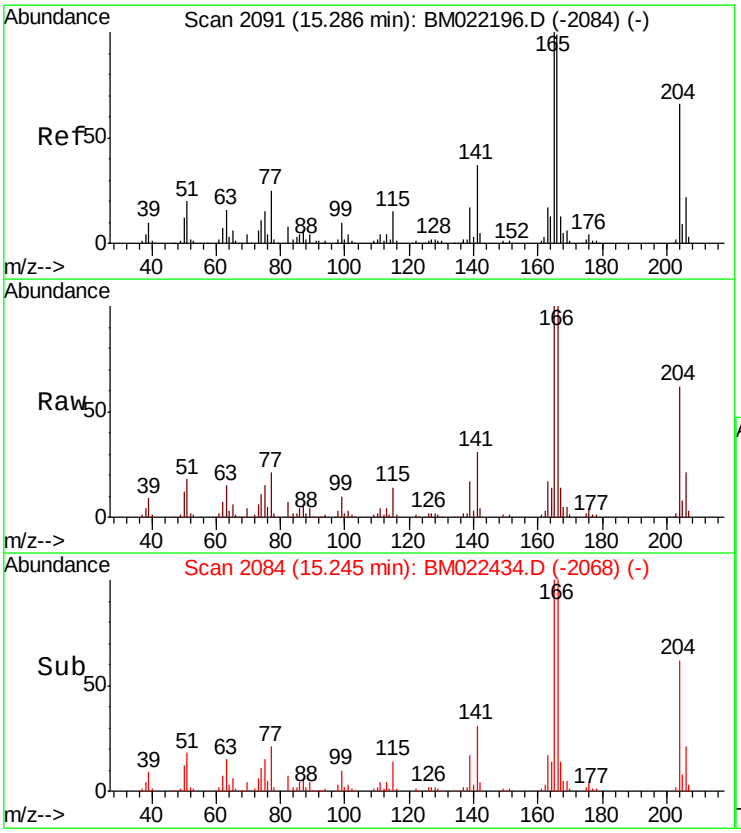
#57
2,4-Dinitrotoluene
Concen: 41.168 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 61788

Ion	Ratio	Lower	Upper
165	100		
63	59.2	54.6	82.0
89	89.3	74.5	111.7
182	2.6	1.7	2.5#

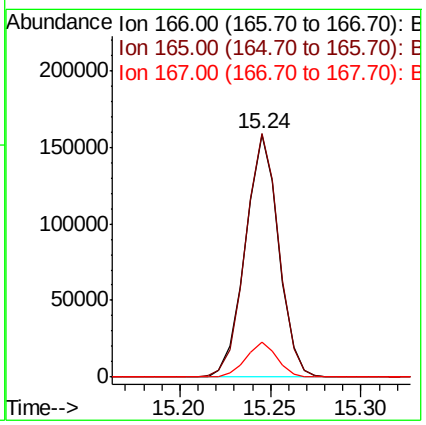


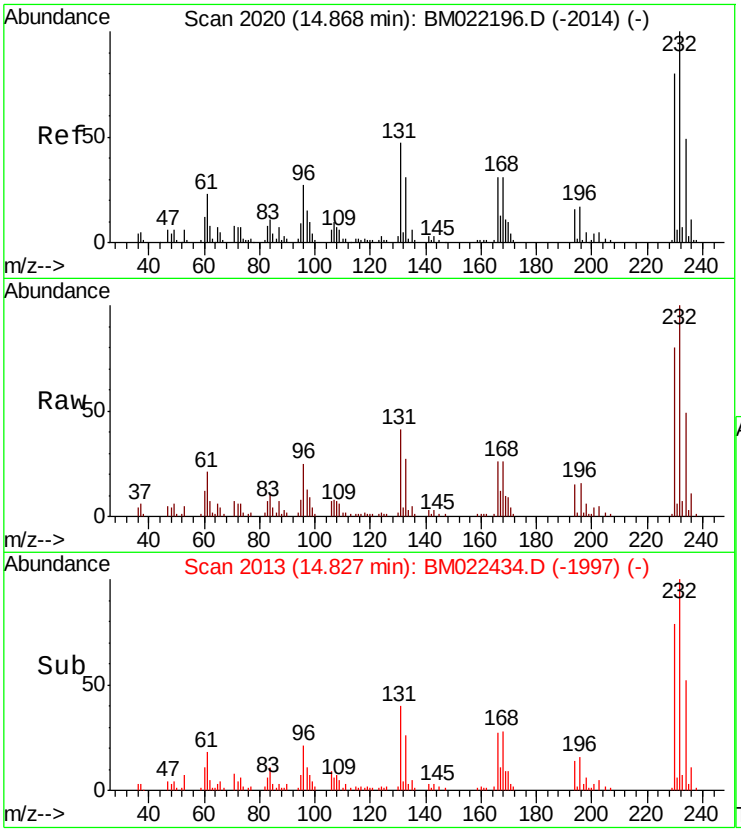


#58
Fluorene
Concen: 37.363 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:166 Resp: 201779

Ion	Ratio	Lower	Upper
166	100		
165	100.4	81.1	121.7
167	14.3	11.1	16.7



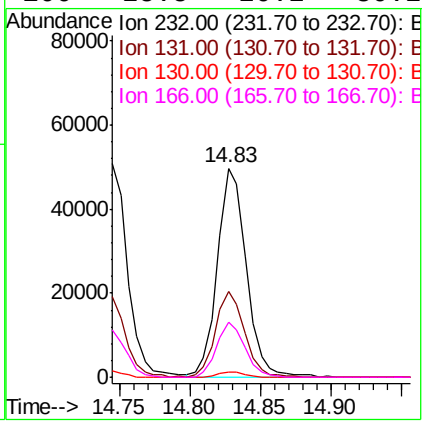


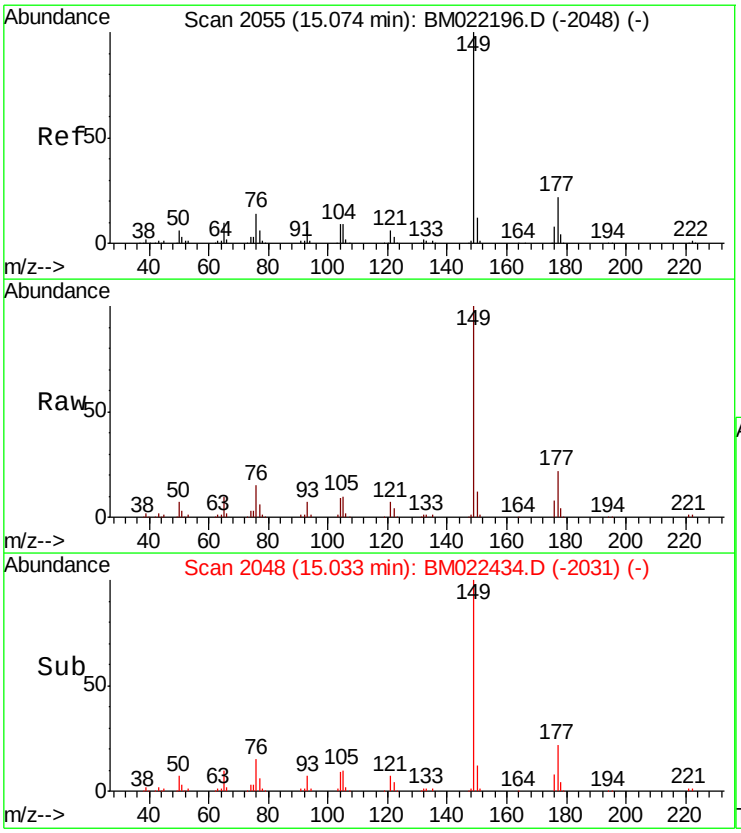
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.684 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 71160

Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.0	48.0
130	2.5	2.4	3.6
166	25.5	20.2	30.2

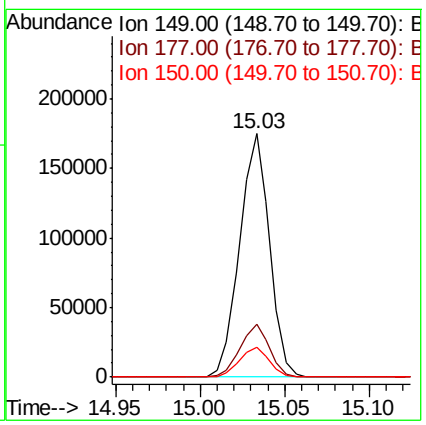


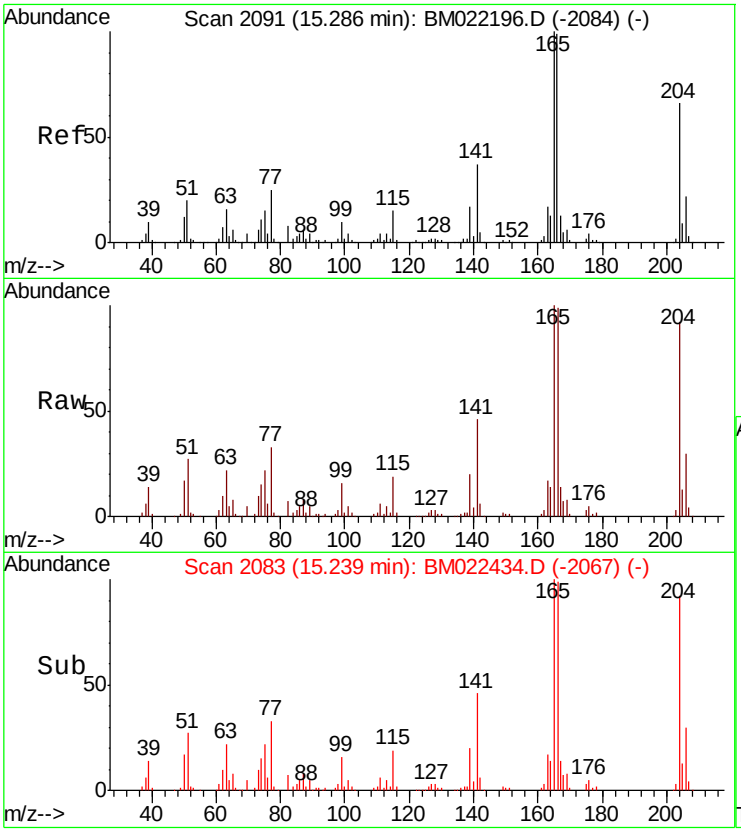


#60
Diethylphthalate
Concen: 38.893 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:149 Resp: 215896

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.6	25.0
150	12.4	9.8	14.8



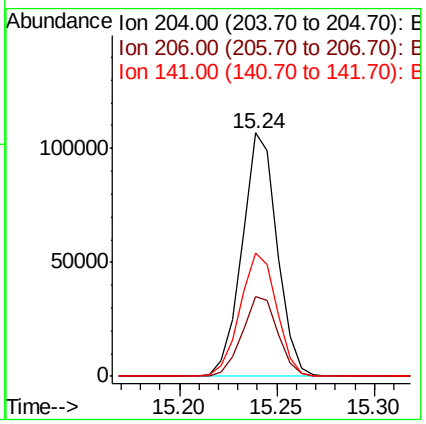


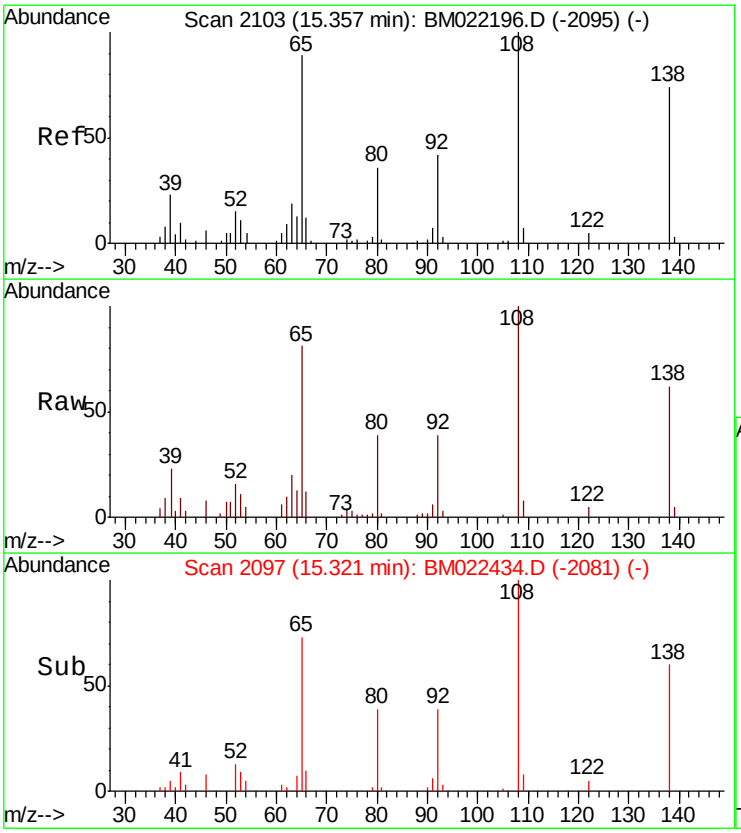
#61
4-Chlorophenyl-phenylether
Concen: 35.711 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 132619

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	50.4	40.6	60.8

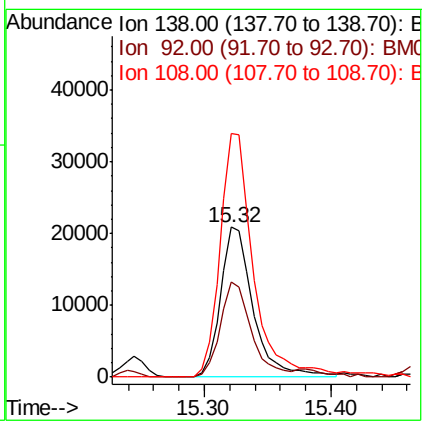


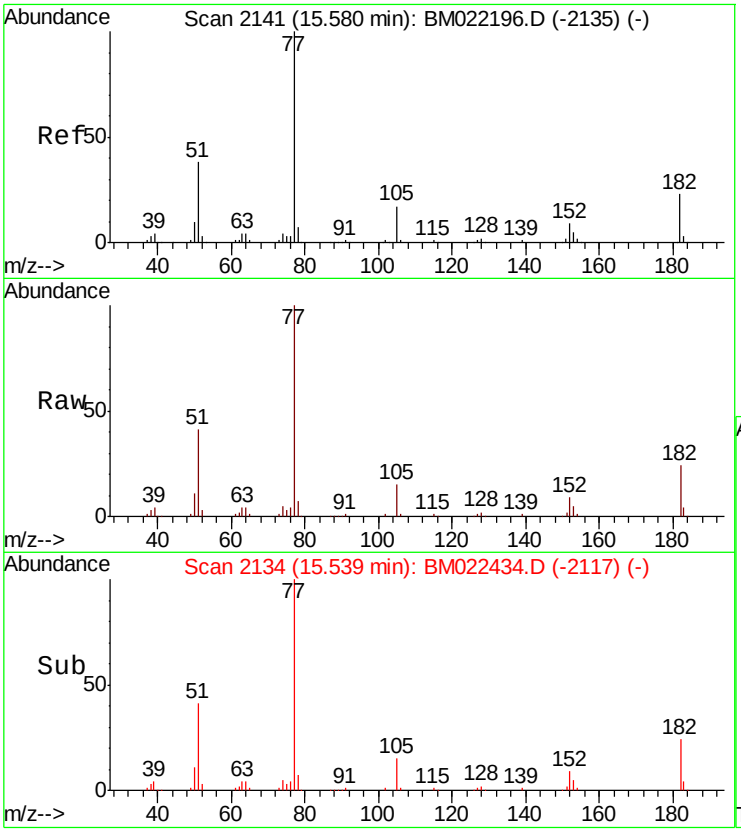


#62
4-Nitroaniline
Concen: 39.798 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:138 Resp: 37338

Ion	Ratio	Lower	Upper
138	100		
92	63.6	40.5	80.5
108	162.4	156.8	196.8



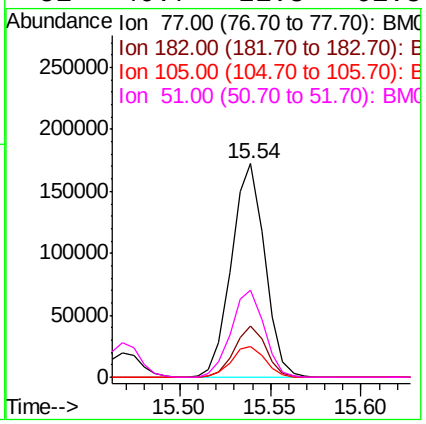


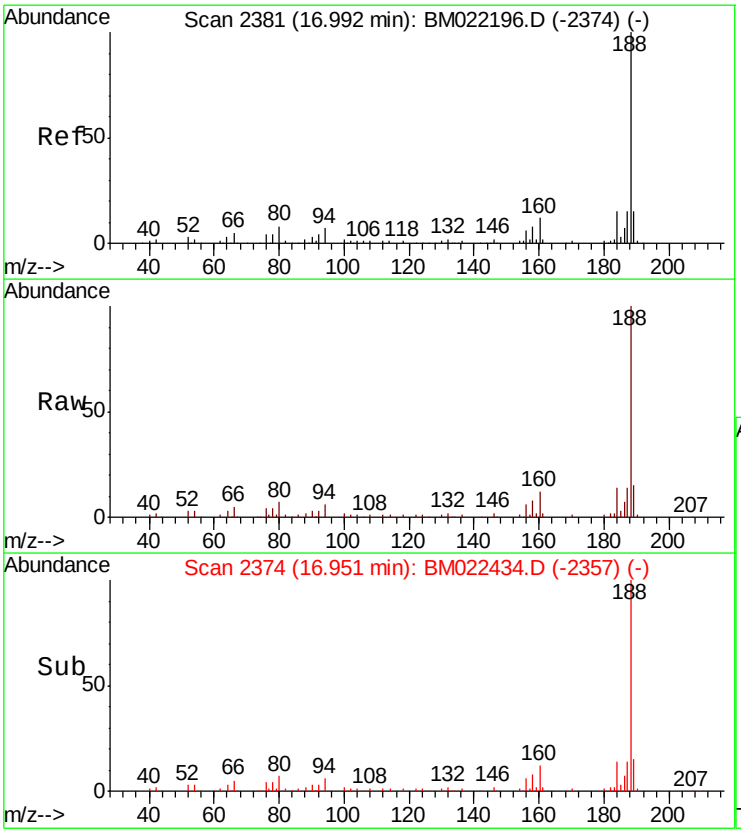
#63
Azobenzene
Concen: 39.869 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 220919

Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.5	43.5
105	14.5	0.0	34.2
51	40.7	21.8	61.8

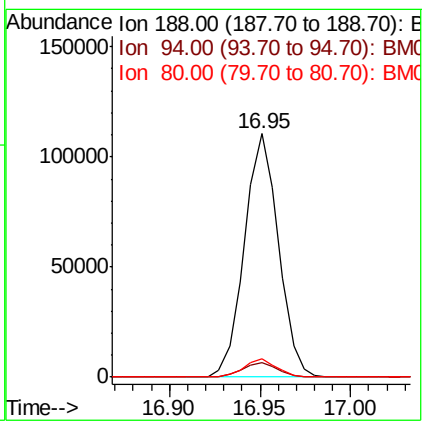


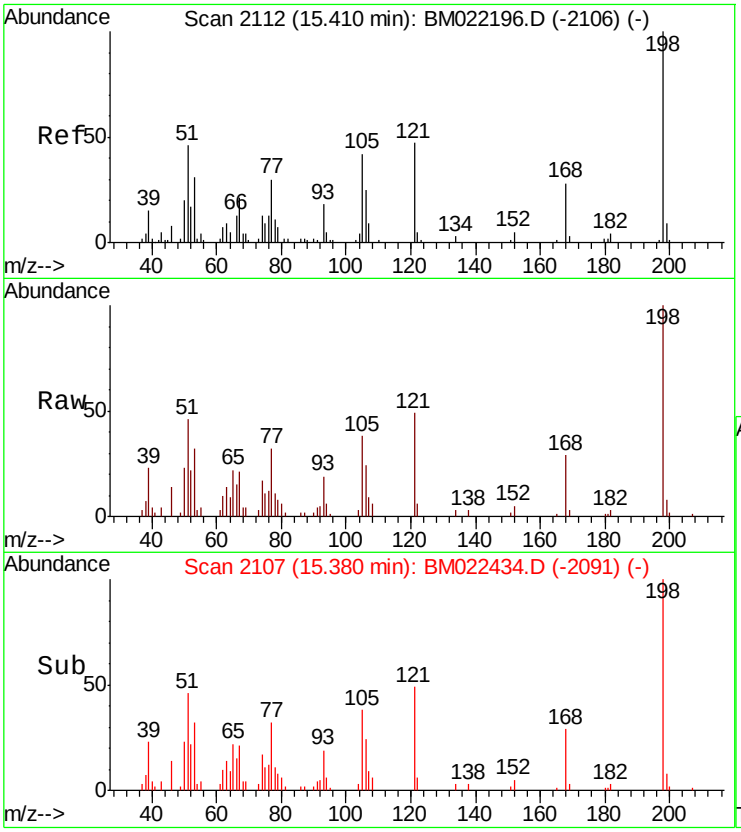


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:188 Resp: 144351

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.4	6.6
80	7.5	5.0	7.6



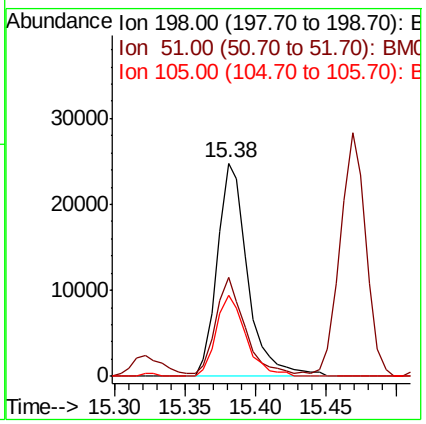


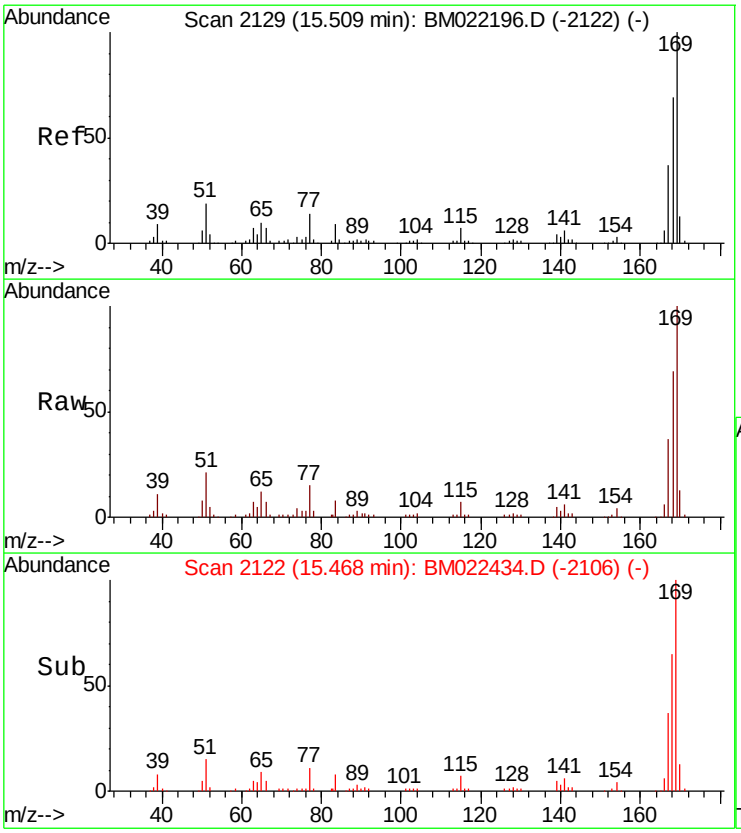
#65
4,6-Dinitro-2-methylphenol
Concen: 43.197 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 37208

Ion	Ratio	Lower	Upper
198	100		
51	46.2	21.0	61.0
105	38.3	16.1	56.1

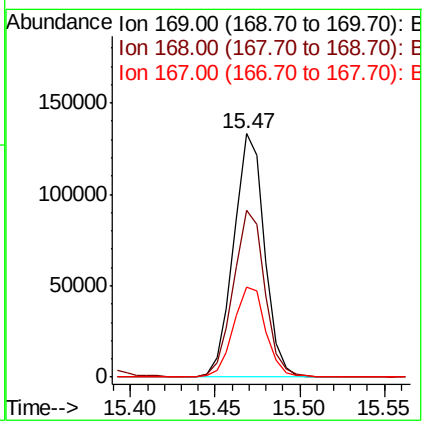


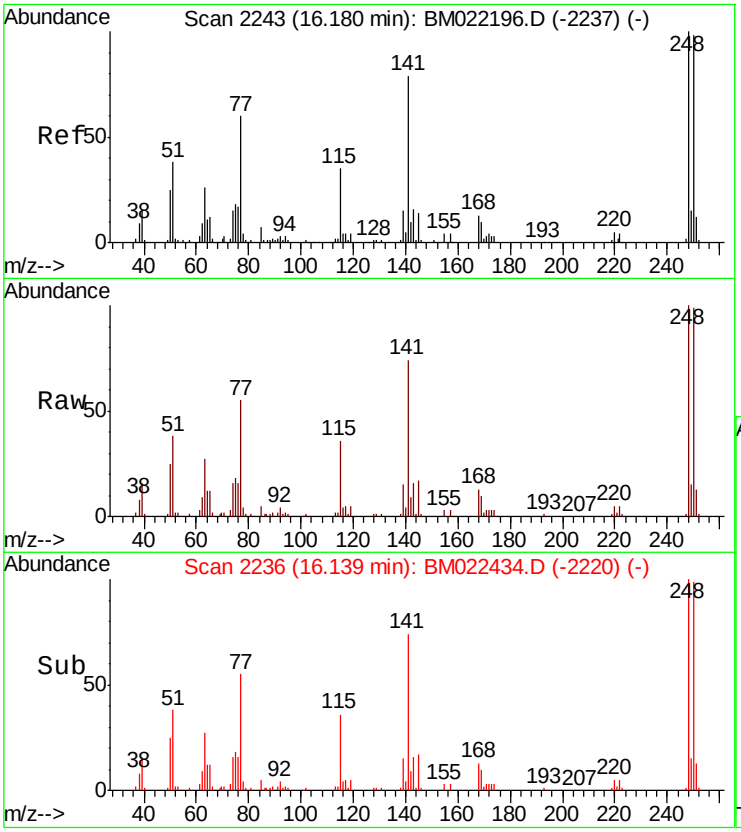


#66
n-Nitrosodiphenylamine
Concen: 38.828 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:169 Resp: 169217

Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.7	85.1
167	37.0	30.8	46.2



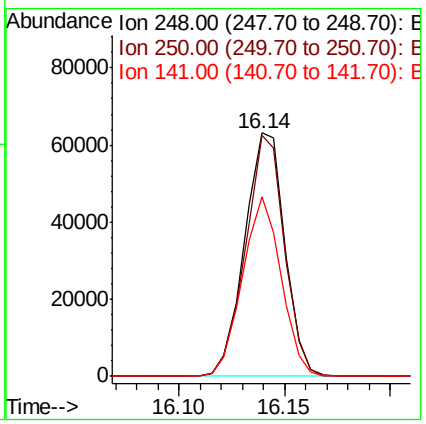


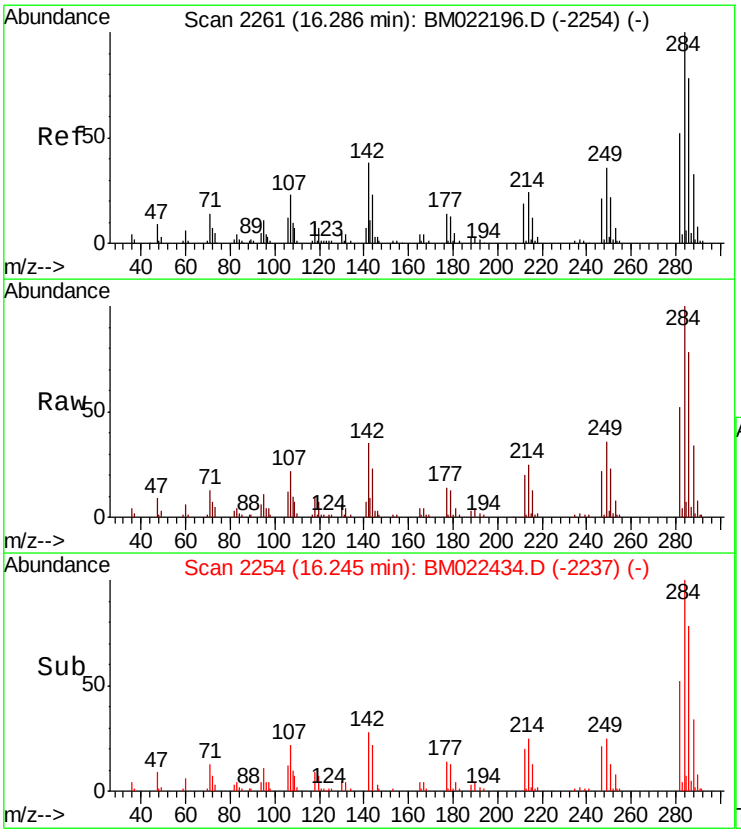
#67
4-Bromophenyl-phenylether
Concen: 36.762 ng
RT: 16.14 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 83493

Ion	Ratio	Lower	Upper
248	100		
250	98.8	73.6	110.4
141	74.0	53.3	79.9

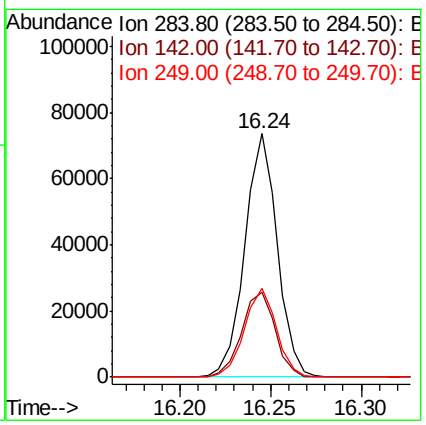


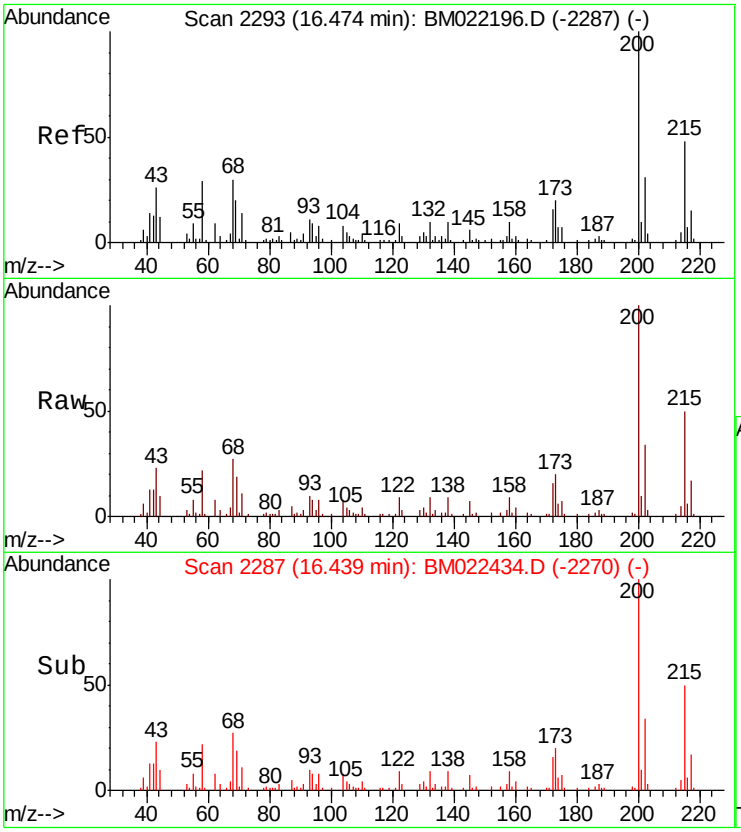


#68
Hexachlorobenzene
Concen: 35.550 ng
RT: 16.24 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:284 Resp: 91459

Ion	Ratio	Lower	Upper
284	100		
142	34.8	30.2	45.4
249	36.4	28.8	43.2



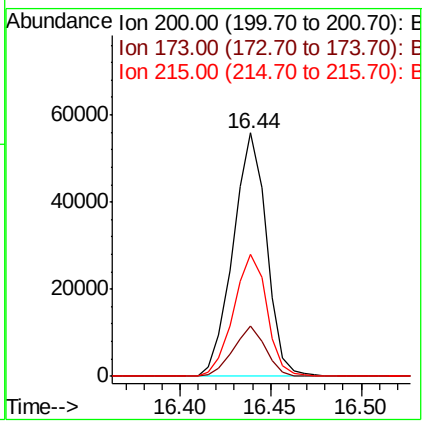


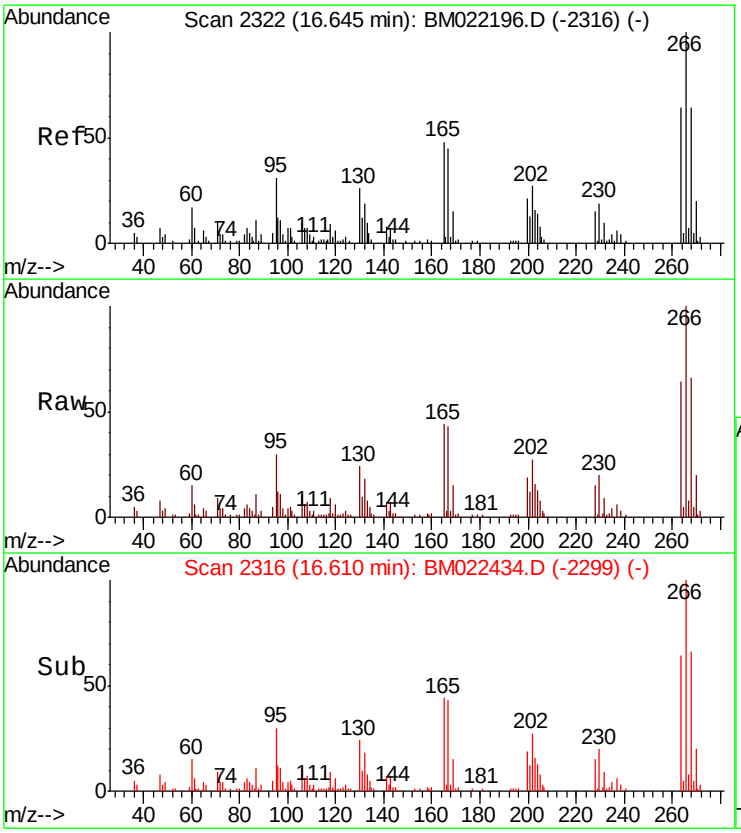
#69
Atrazine
Concen: 38.604 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 71631

Ion	Ratio	Lower	Upper
200	100		
173	20.4	0.0	39.9
215	50.2	27.8	67.8

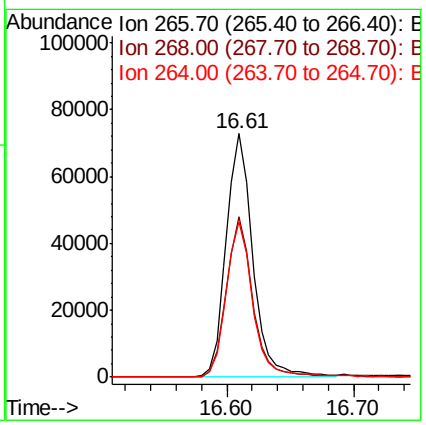


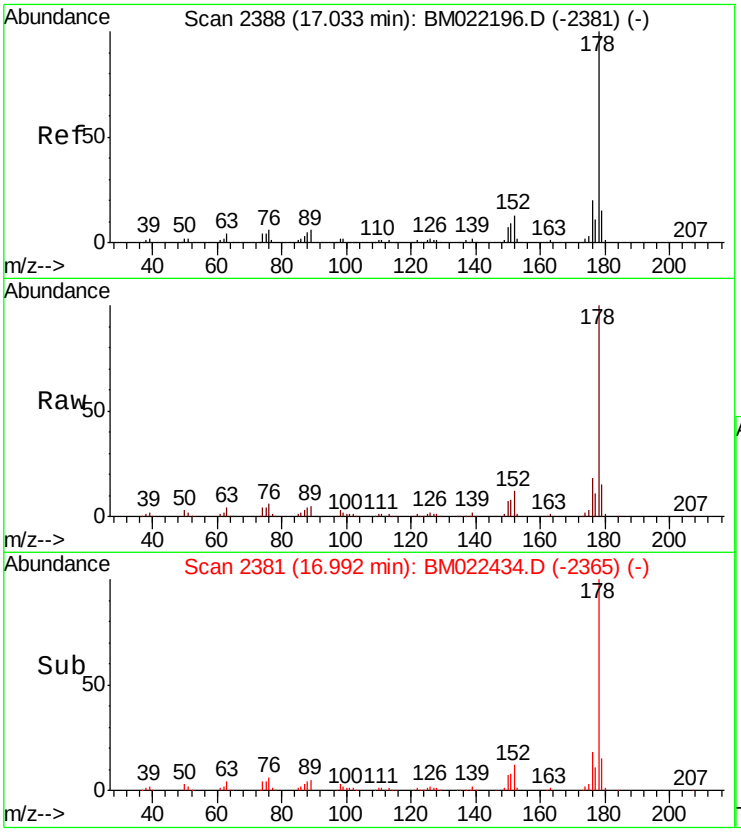


#70
Pentachlorophenol
Concen: 92.243 ng
RT: 16.61 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:266 Resp: 106146

Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.4	72.6
264	63.6	51.7	77.5



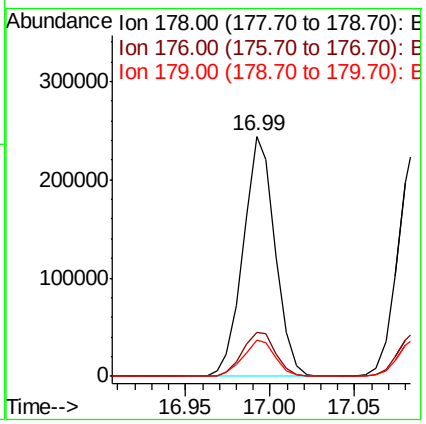


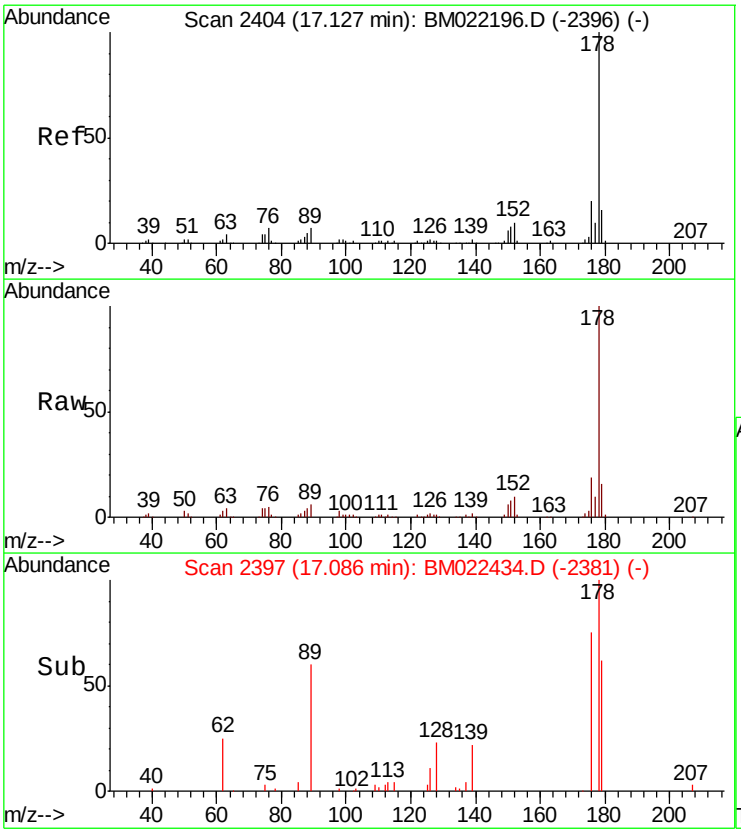
#71
Phenanthrene
Concen: 38.085 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 320457

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.0	12.3	18.5

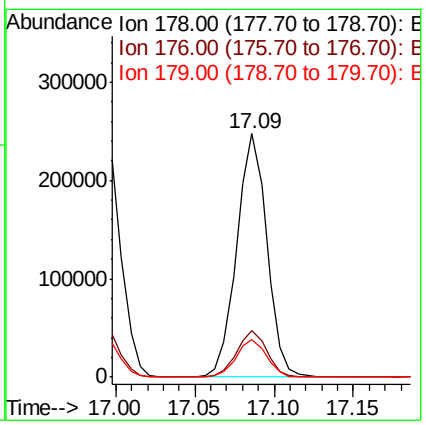


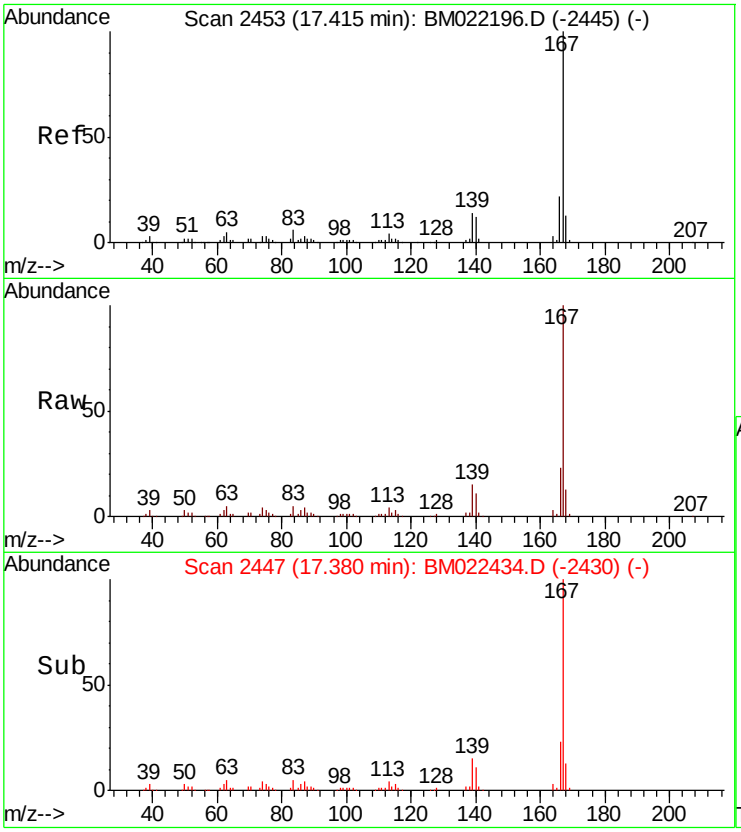


#72
Anthracene
Concen: 39.516 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:178 Resp: 327135

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.6	11.8	17.6



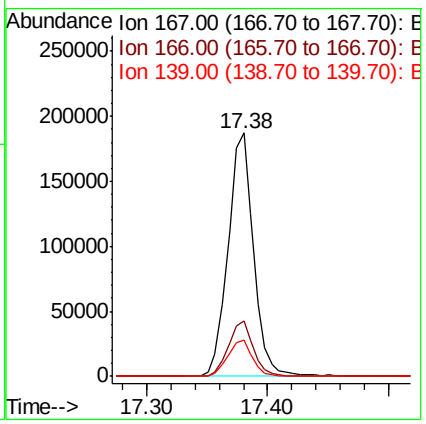


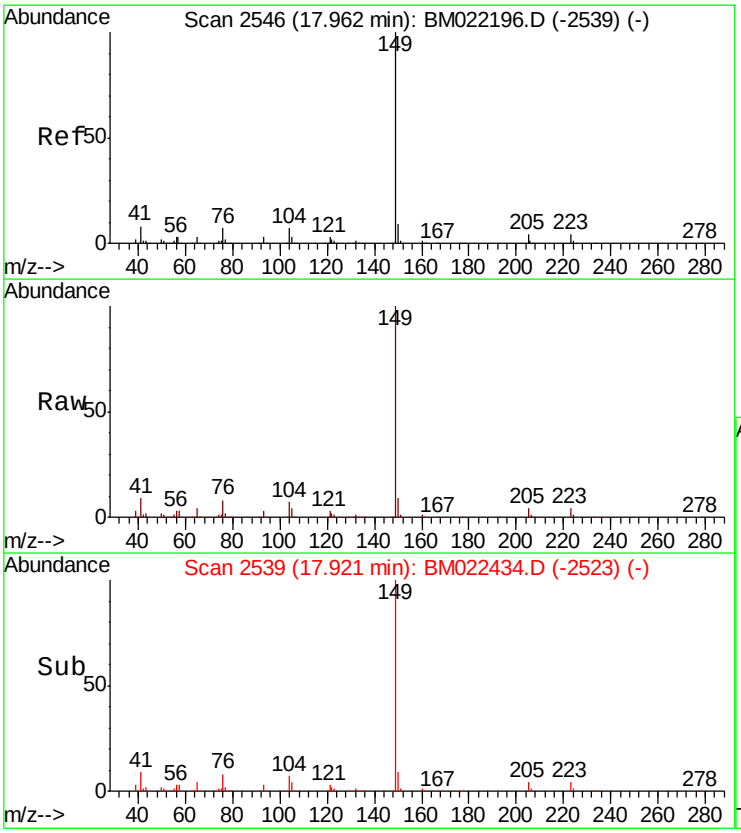
#73
Carbazole
Concen: 40.161 ng
RT: 17.38 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 274819

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	14.7	11.6	17.4

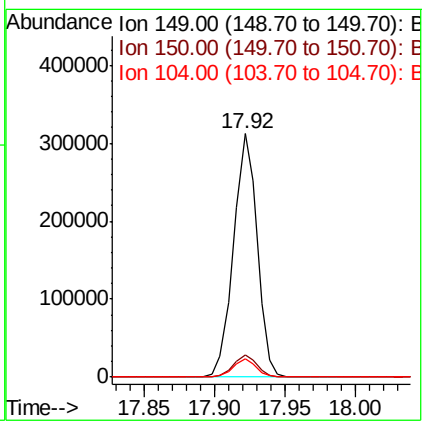


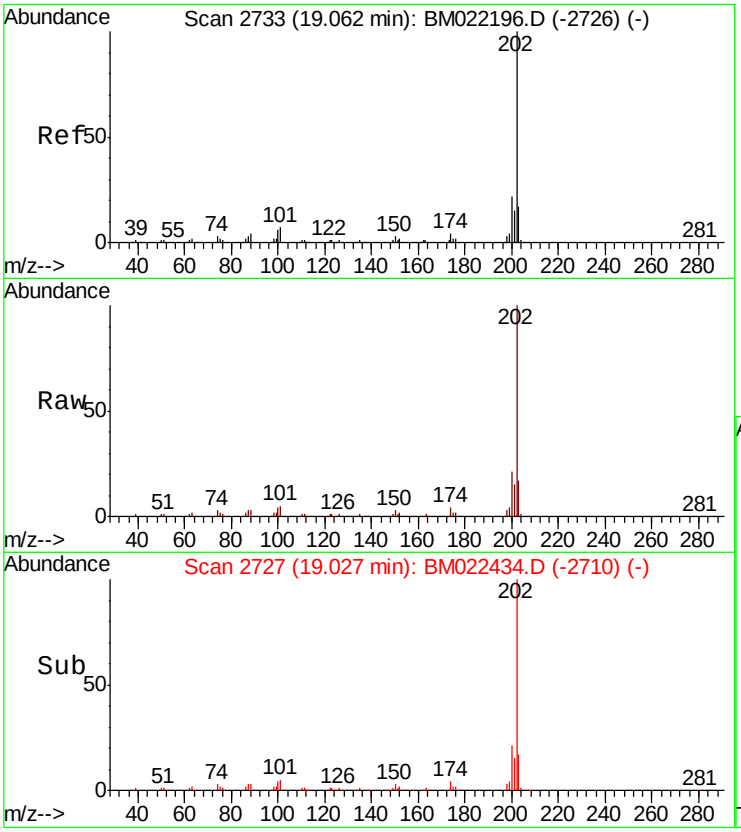


#74
Di-n-butylphthalate
Concen: 39.205 ng
RT: 17.92 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:149 Resp: 363780

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.3	5.6	8.4



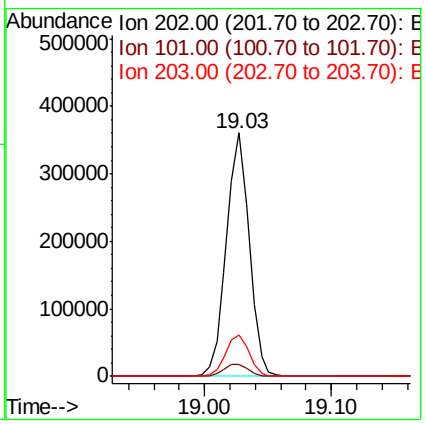


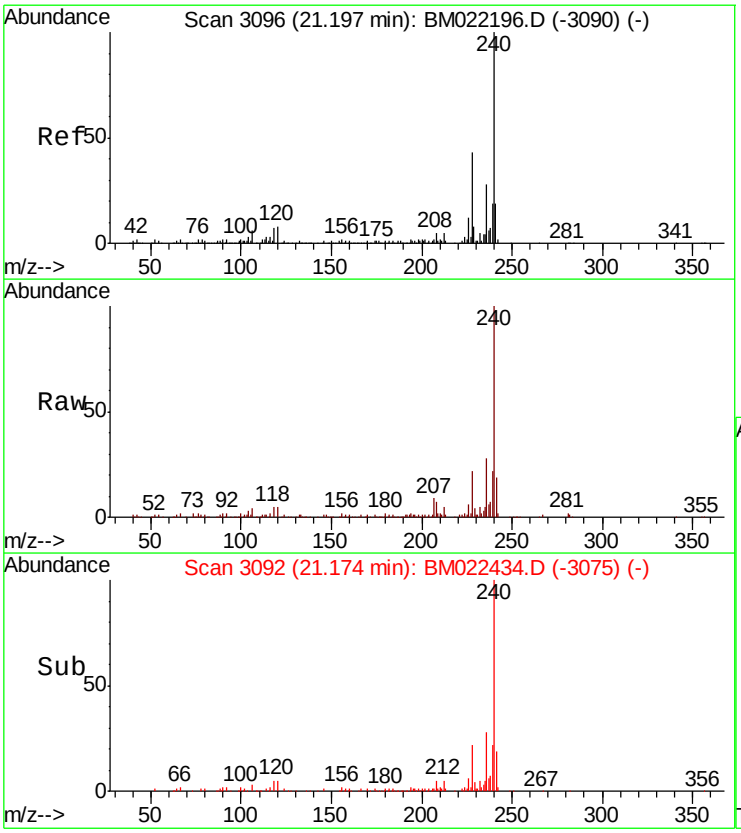
#75
Fluoranthene
Concen: 40.199 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 450440

Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	25.1
203	17.1	0.0	37.1

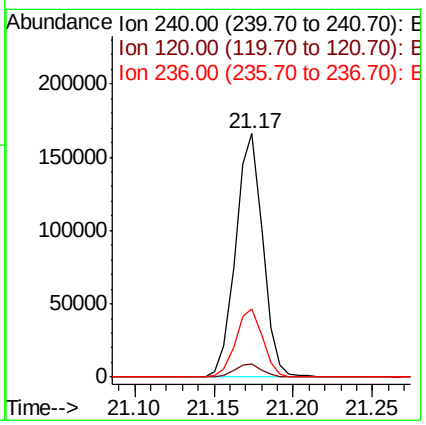


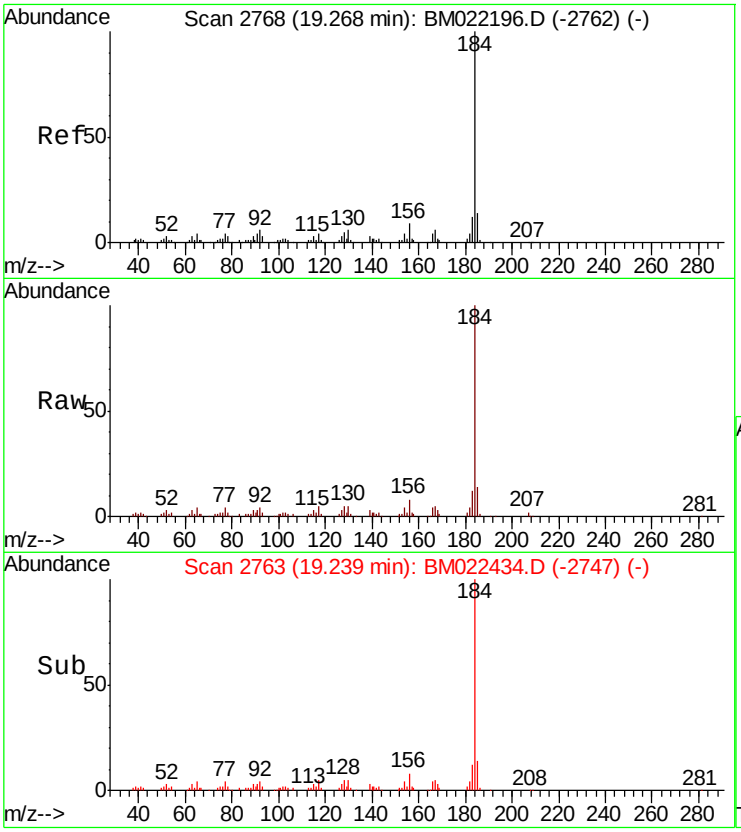


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:240 Resp: 196961

Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.9	5.9
236	27.9	21.4	32.2



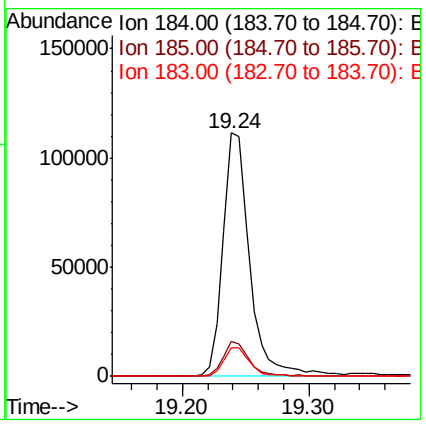


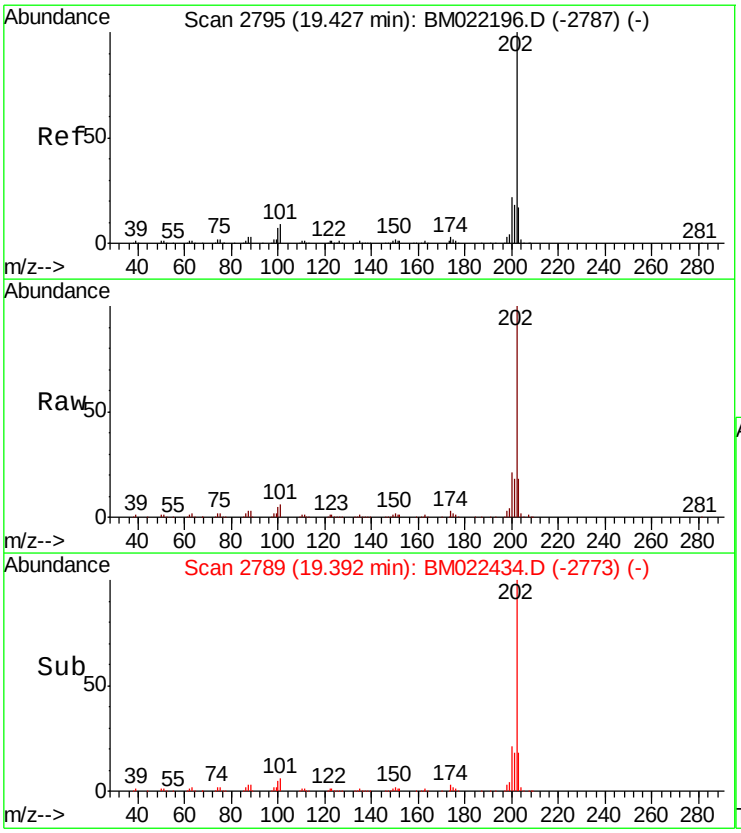
#77
Benzidine
Concen: 49.084 ng
RT: 19.24 min Scan# 2763
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 162790

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	12.0	9.4	14.2

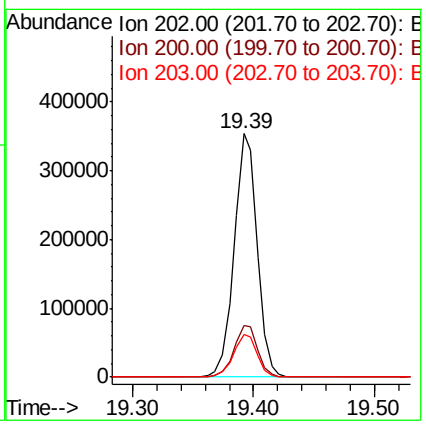


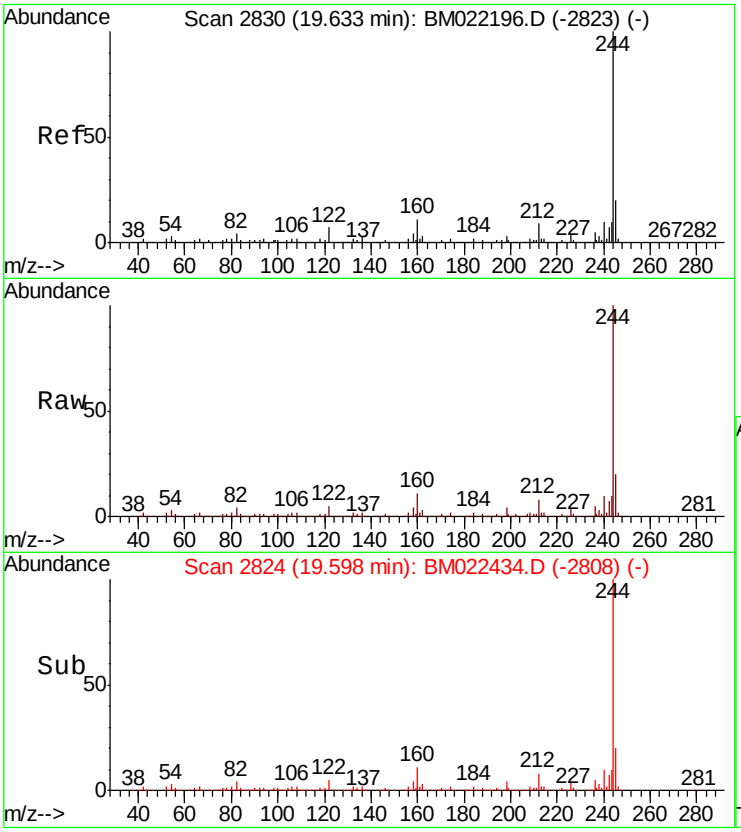


#78
Pyrene
Concen: 34.953 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:202 Resp: 469177

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.5	13.8	20.8



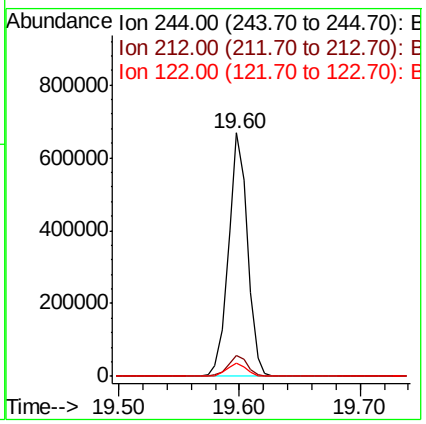


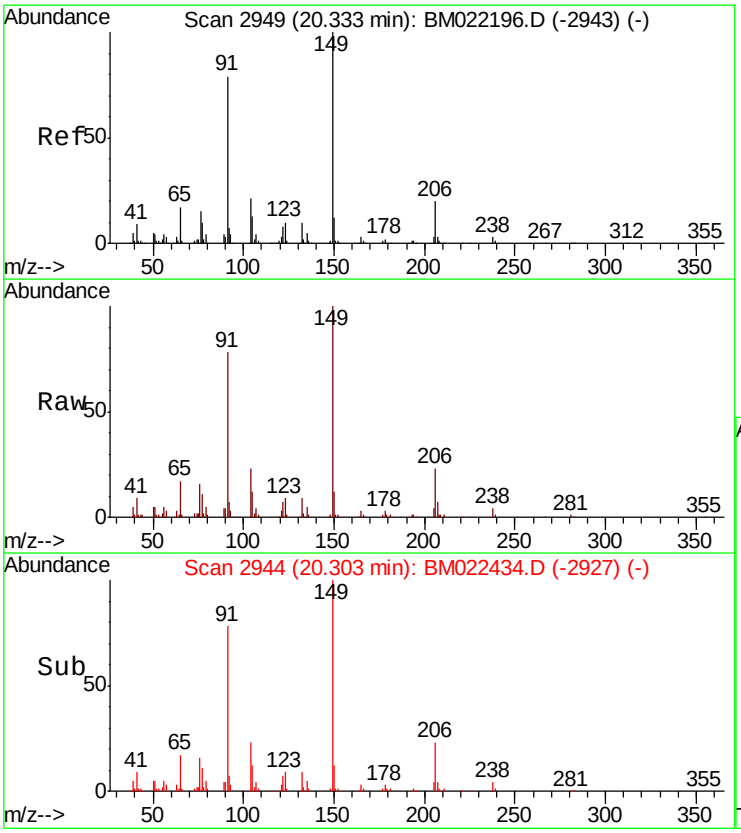
#79
Terphenyl-d14
Concen: 48.838 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 728871

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	5.5	3.9	5.9

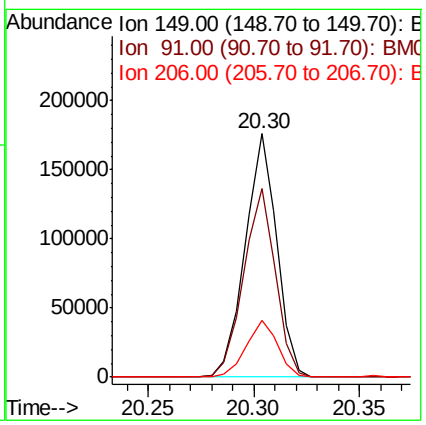


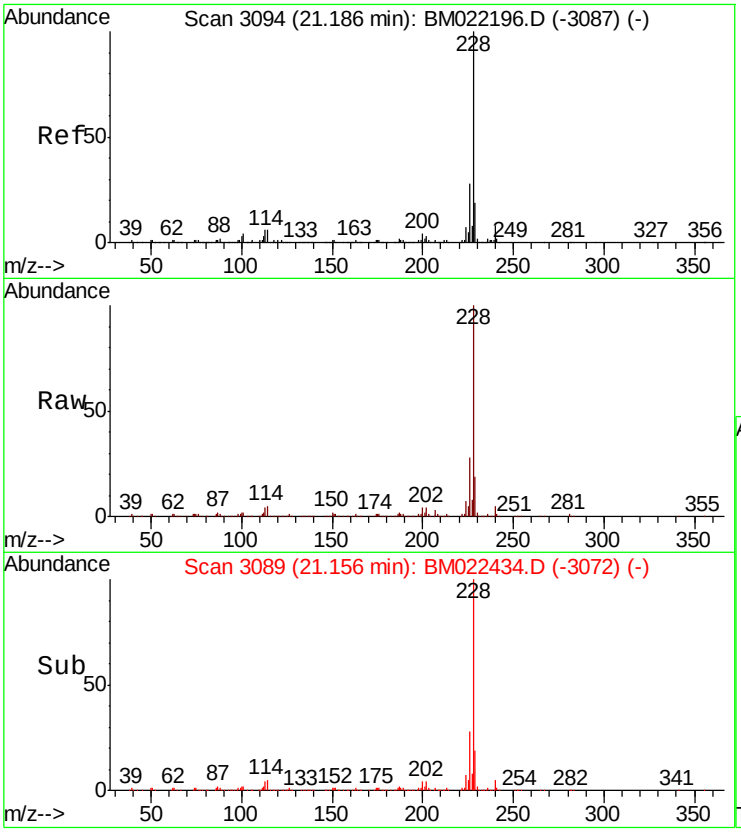


#80
Butylbenzylphthalate
Concen: 39.125 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:149 Resp: 183280

Ion	Ratio	Lower	Upper
149	100		
91	77.7	64.0	96.0
206	23.3	17.6	26.4



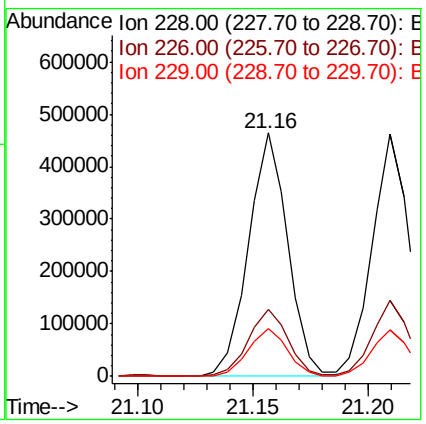


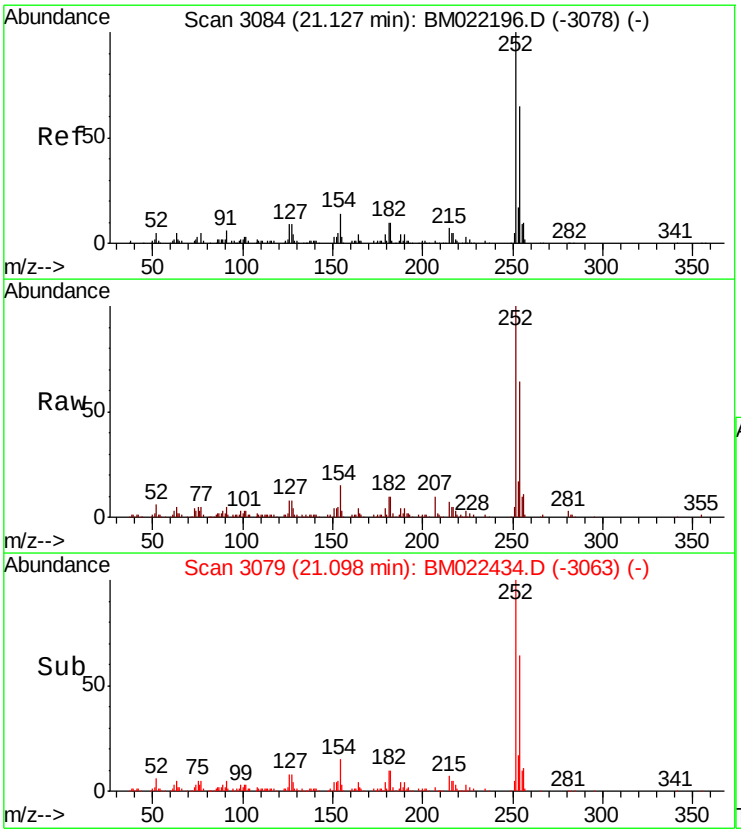
#81
Benzo(a)anthracene
Concen: 38.934 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 550410

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	34.0
229	19.4	15.9	23.9

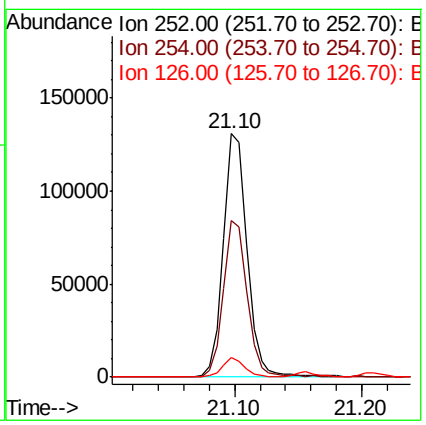


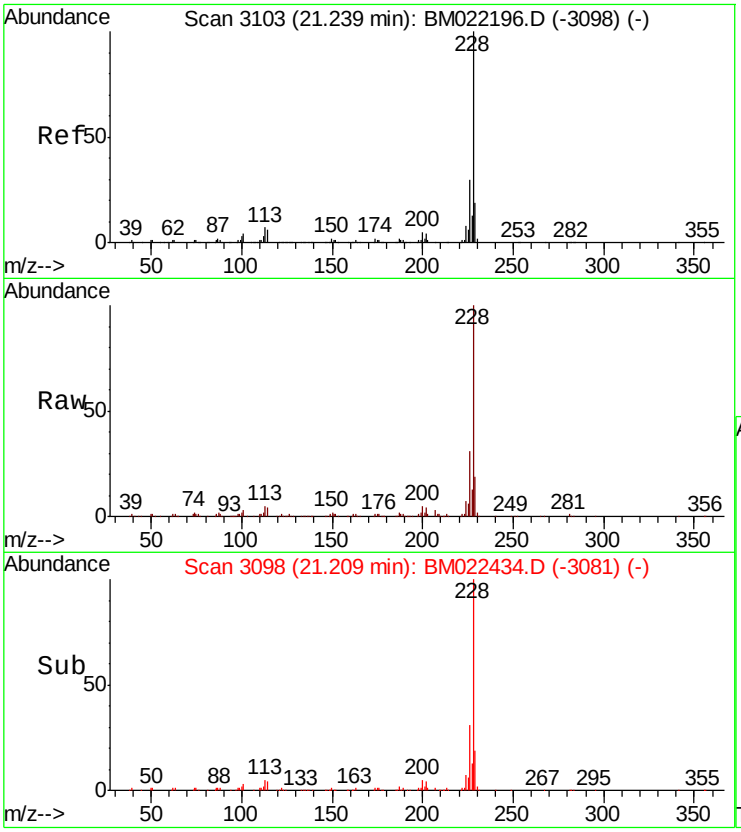


#82
3,3'-Dichlorobenzidine
Concen: 38.898 ng
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:252 Resp: 170580

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	8.0	5.8	8.8



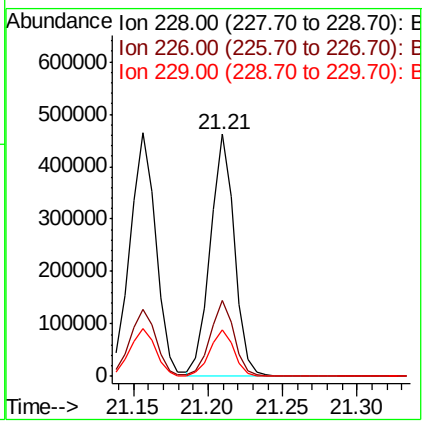


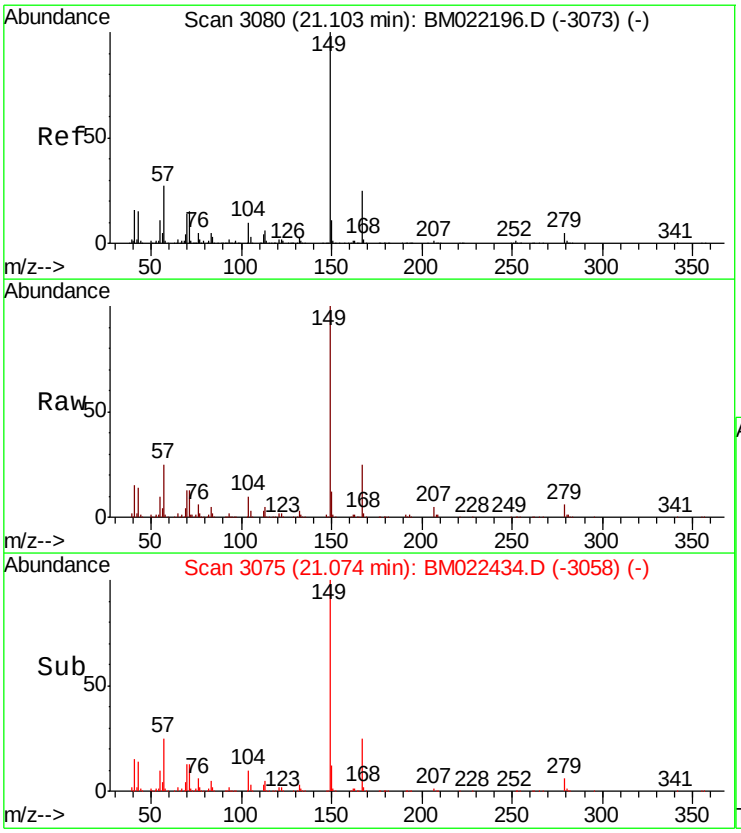
#83
Chrysene
Concen: 38.540 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 518591

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	19.3	15.7	23.5

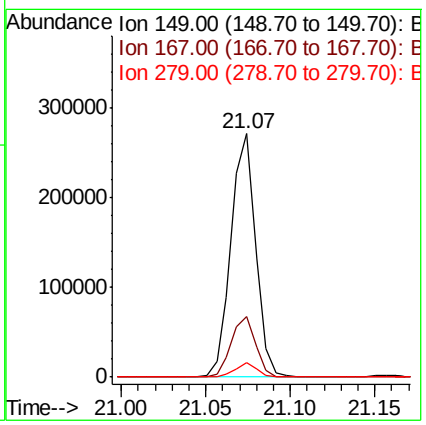


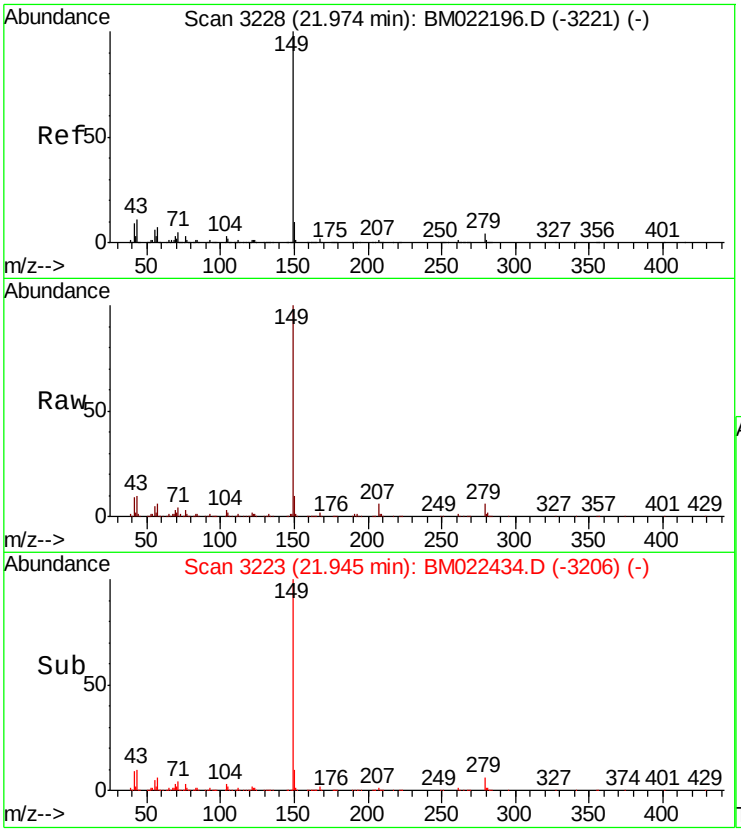


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.268 ng
RT: 21.07 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:149 Resp: 275209

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.6	29.4
279	5.7	4.4	6.6



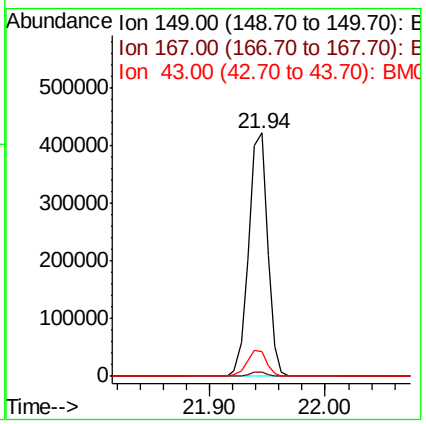


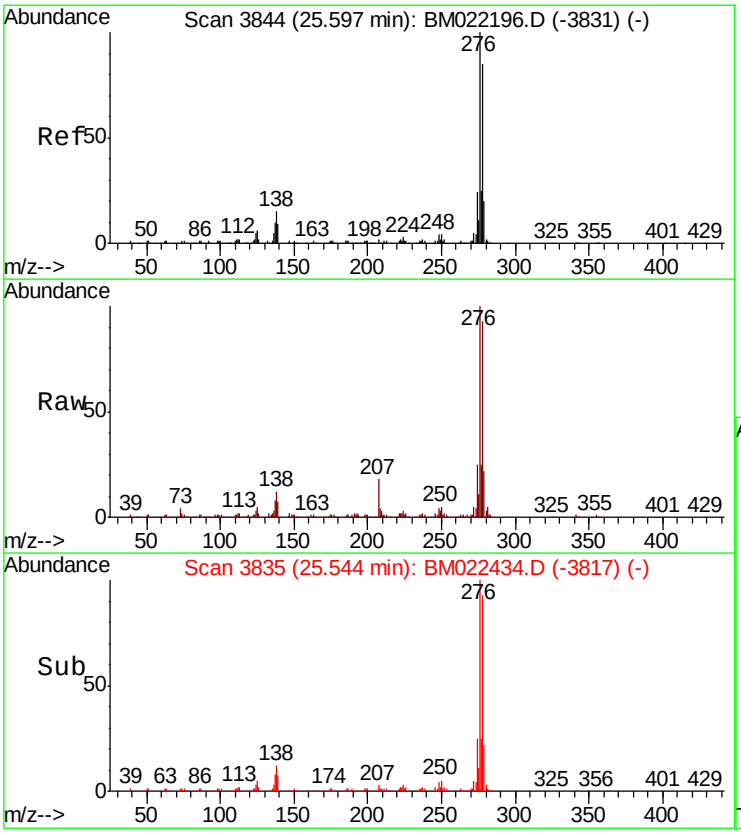
#85
Di-n-octyl phthalate
Concen: 47.218 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 482353

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	9.0	13.6

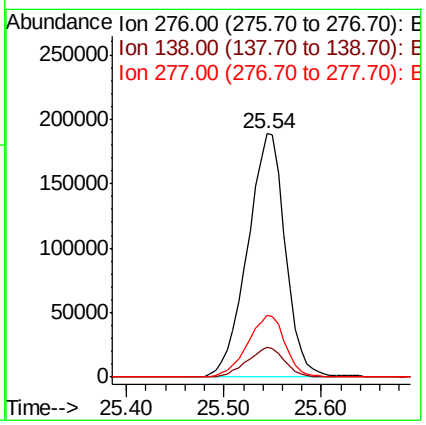


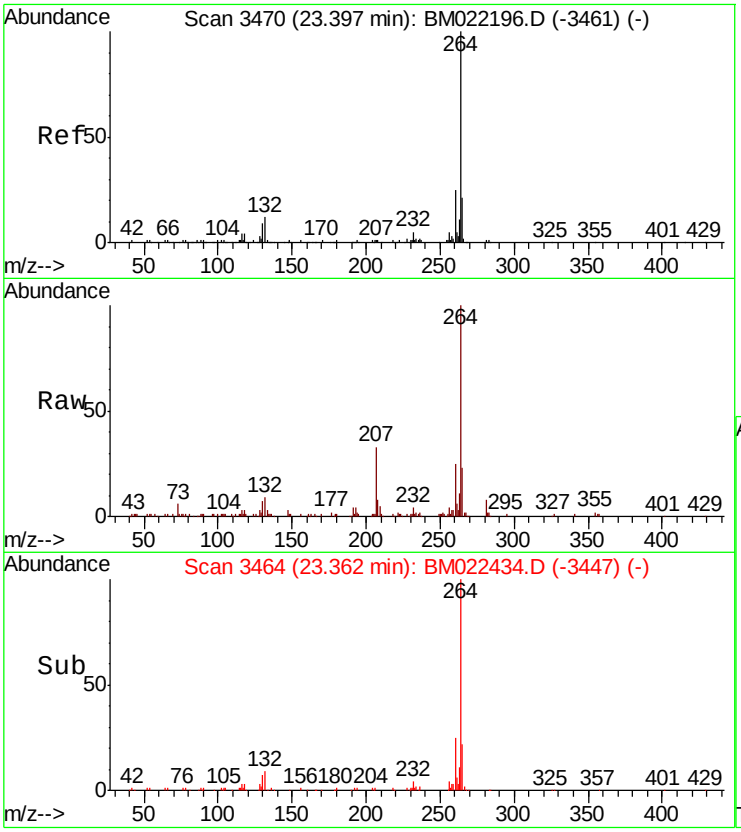


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.792 ng
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:276 Resp: 511519

Ion	Ratio	Lower	Upper
276	100		
138	12.1	9.1	13.7
277	25.3	20.0	30.0



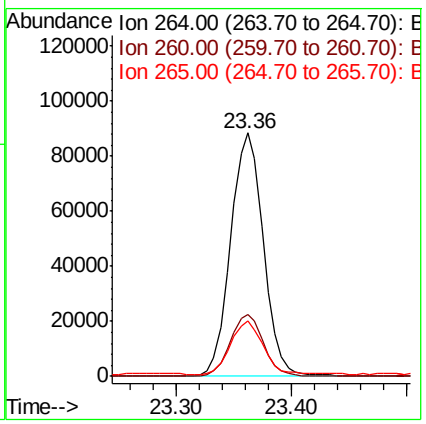


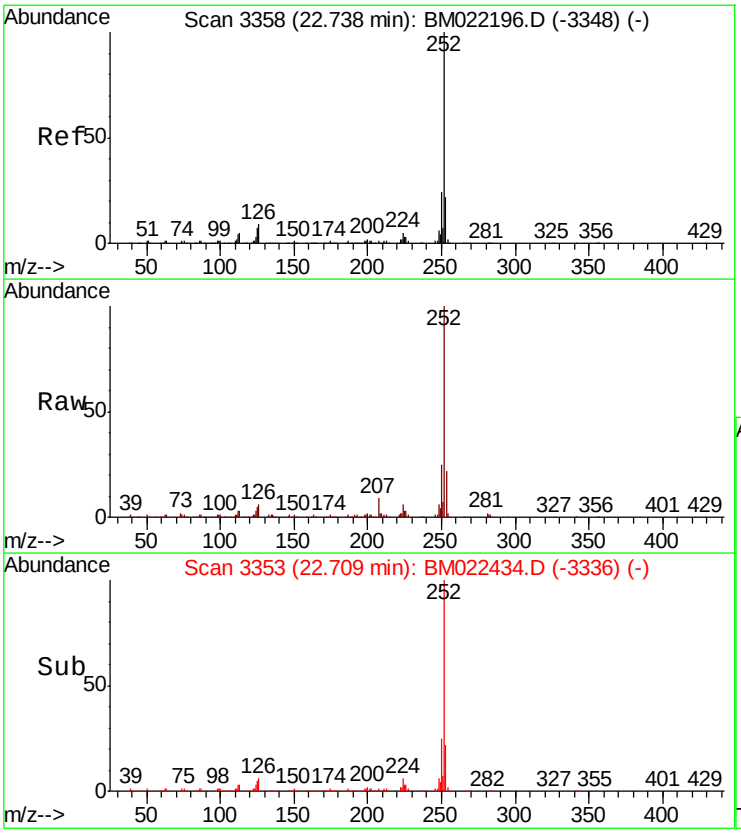
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 173673

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	22.9	18.2	27.2

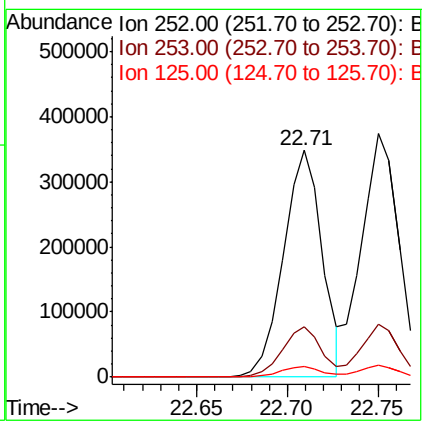


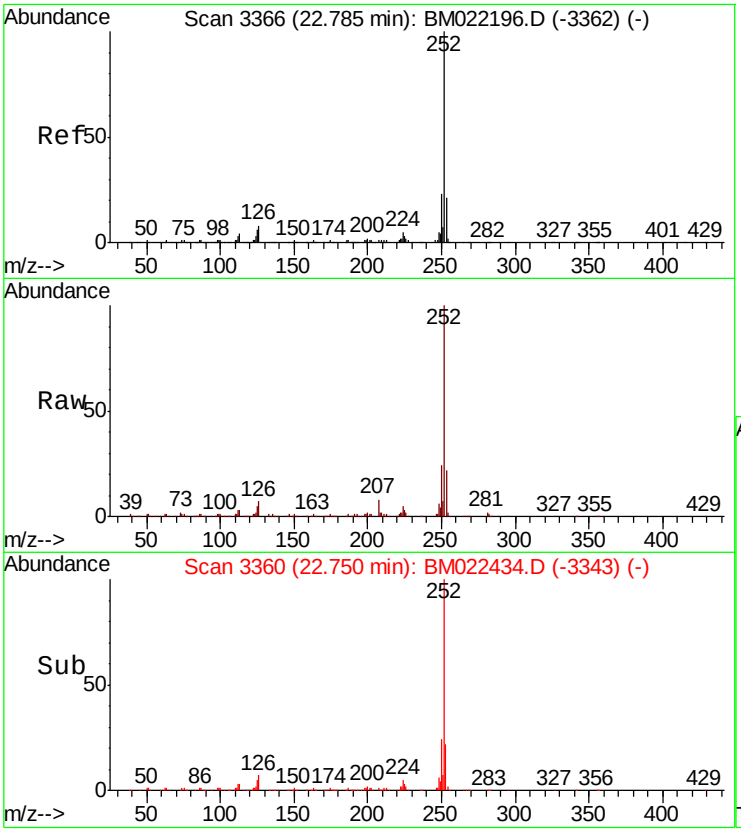


#88
Benzo(b)fluoranthene
Concen: 43.126 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:252 Resp: 520322

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	4.5	3.5	5.3



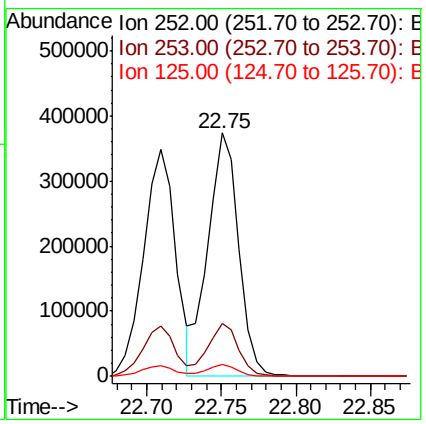


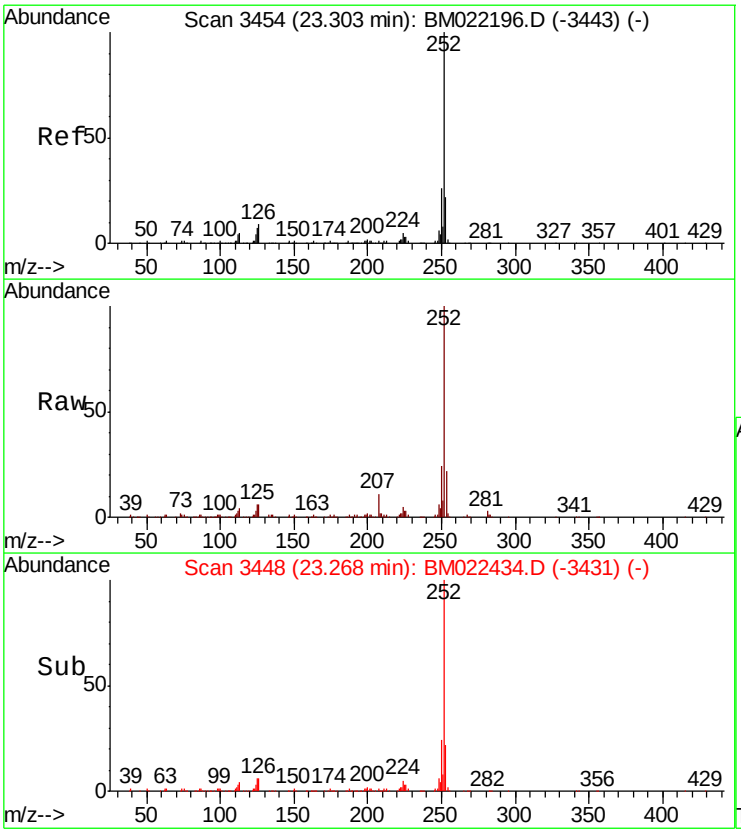
#89
Benzo(k)fluoranthene
Concen: 44.653 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 534448

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	4.7	3.7	5.5

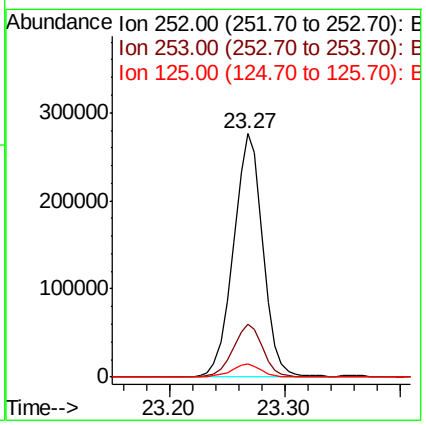


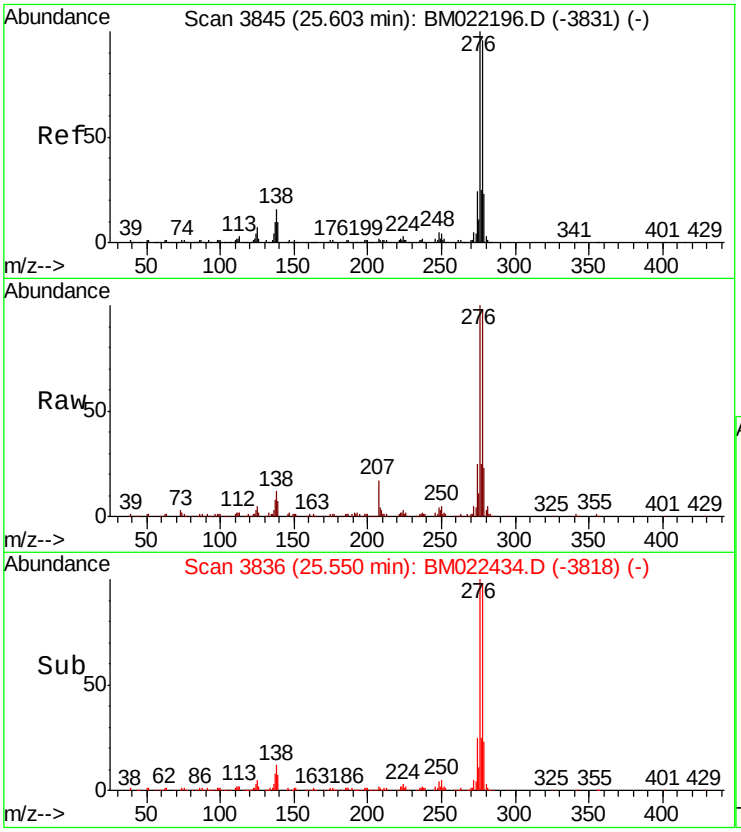


#90
Benzo(a)pyrene
Concen: 45.546 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:252 Resp: 487761

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	5.7	3.8	5.8



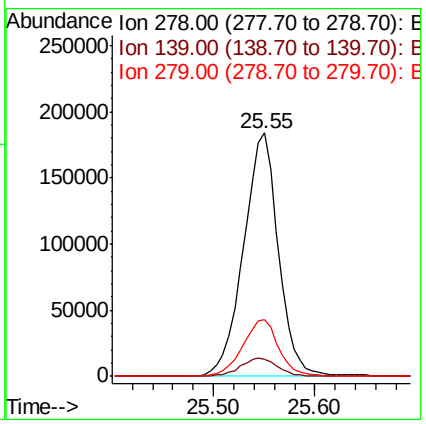


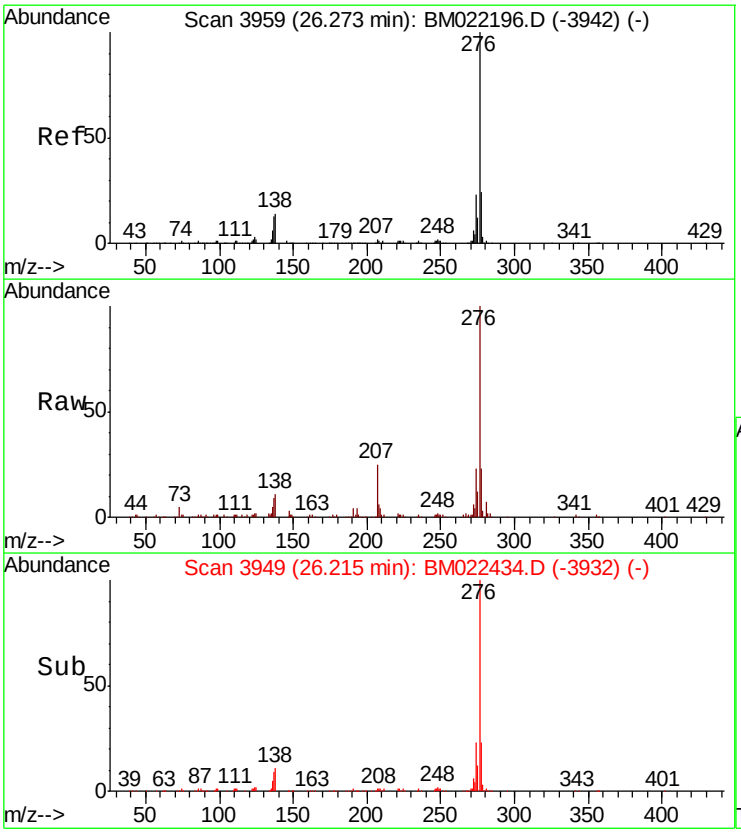
#91
Dibenzo(a,h)anthracene
Concen: 41.046 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 438319

Ion	Ratio	Lower	Upper
278	100		
139	7.0	6.6	9.8
279	23.0	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 40.483 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022434.D
Acq: 30 Aug 2019 10:20

Tgt Ion:276 Resp: 376769

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.0
138	10.7	8.8	13.2